



IN-CAR
MULTIMEDIA

INTRODUCTION

Welcome to Veba

The multimedia division of Armour Automotive Ltd. has continued its rapid growth into the ever-changing world of audio visual entertainment. Veba has further developed its range of easy fit screens, DVD players, reversing aids and professional installation equipment as well as fitting and wiring solutions.

Utilising the production, packaging, warehousing and distribution facilities within Armour Automotive, Veba has the resources to supply the products you need when you need them. The Research and Development department has the facilities and capabilities for the design, prototyping and production of all specialist products in house. Actively working with the OEM market, the team is collaborating with major car manufacturers to provide bespoke AV solutions for the new and used car market.

INTRODUCTION	307	Commercial	323
SOURCE UNITS	308	Camera Accessories	324
DVD Players	308	Cables	324
Touch Screens	309	Control & Switching Boxes	324
TV Tuners	310	Camera Kits	325
TV Antenna & Accessories	310	Parking Sensors	330
		Reversing Sensor Spec Table	332
DISPLAYS	311	HEADPHONES	334
Headrest & Standalone Monitors	311	ACCESSORIES	335
Headrest Fitting Service	314	Adaptors & Connectors	335
Roof Mount Monitors	316	Amplifiers & Modulators	335
SYSTEM KITS	318	Power Inverters	336
AV Combo Packs	318	Cables & Looms	337
BMW System Kits	318	Fitting Accessories	338
Mercedes System Kits	319	Switchers & Controllers	338
Mercedes Headrest Pods	320		
BMW headrest pods	320		
REVERSING AIDS	321		
Cameras	321		
Flush Mounted	321		
Mini Camera's	322		

SOURCE UNITS

DVD PLAYERS



1/2 DIN DVD PLAYER WITH MPEG4 AV2703

With a unique slim line 1/2 DIN size design, this Multi Region DVD Multi Media player allows for installations in places never before available, and can be mounted horizontally or vertically. Is also compatible with MPEG-4/DivX discs. Back lit in Blue.



3/4 DIN DVD/CD/MP3/MPEG4 PLAYER AV2705

This 3/4 DIN Size Multi Region Multimedia Player unit allows the user the ability to play MPEG-4/DivX and view images / films from their SD card or plug in a device via the USB connection. The unit can be mounted horizontally or vertically with the mounting brackets supplied. It has a stylish stealth design with the cover hiding the units SD and USB inputs.

	AV2703	AV2705
DIN SIZE	1/2 DIN	3/4 DIN
MOUNTING CAGE	N/A	N/A
MOUNTING HARDWARE	YES	YES
MPEG-4/DIVX	YES	YES
MULTI REGION	YES	YES
PHOTO VIEWER	YES	YES
DISC MEMORY	YES	YES
IR EXTENDER LEAD	YES	YES
DATA LINK	YES	YES
REMOTE CONTROL	YES	YES
POWER SUPPLY	12V	12V
NTSC/PAL	BOTH	BOTH
AV INPUT	1	1
AV OUTPUT	1	2
USB/SD	N/A	YES
DOLBY DIGITAL OUTPUT	YES	YES
DIMENSIONS (MM)	172x170x30	160x150x50
MULTI LANGUAGE	YES	YES
MULTI LANGUAGE SUBTITLES	YES	YES
0-90 DEGREE MOUNTING	YES	YES
PARENTAL CONTROL	YES	YES


7" FLIP-OUT TOUCH SCREEN
AVDIN2817

This single DIN touch screen source unit features motorised 7" TFT LCD flip out panel and touch screen control with graphic user interface. Unit is fully loaded with features such as a multi-region DVD player compatible with DVD, CD, VCD, MPEG3, MPEG4, WMA and JPEG images, AM/FM tuner, Bluetooth, USB, camera input with reverse trigger wire and auxiliary input via front panel for ease of use. Bluetooth is A2DP compatible for music streaming and has full phonebook integration. Unit also features 4.1channel RCA audio output (front, rear and subwoofer) with 7-band EQ, external microphone and remote control.


7" DOUBLE DIN TOUCH SCREEN
AVDIN2827

This double DIN touch screen source unit features motorised 7" TFT LCD adjustable angle front panel using touch screen control with graphic user interface. Unit is fully loaded with features such as multi-region DVD player compatible with DVD/-R/Rw, CD, VCD, MPEG3, MPEG4, WMA and JPEG images, AM/FM tuner, Bluetooth, USB, SD and camera input with reverse trigger. Unit also features 2 x AV inputs, 4-band EQ, built in microphone and remote control.

	AVDIN2817	AVDIN2827
TFT MONITOR		
SCREEN SIZE	7"	7"
SCREEN TYPE	TFT/LCD	TFT/LCD
TOUCH PANEL	YES	YES
CCFT	YES	YES
AUTO DIMMER	YES	YES
RESOLUTION (R+G+B)	1440X234	1440X234
VIEWING ANGLE (T,L/R,B)	40, 65, 65	40, 65, 65
BRIGHTNESS (CD/M2)	400	350
CONTRAST (TYP)	300:1	300:1
PAL/NTSC	BOTH	BOTH
AUTO SWITCHING	YES	YES
OSD MENU	YES	YES
SOURCES		
AV INPUT	1 x AV, 1 x AUX (front panel), 1 x CAM	2 x AV, 1 x CAM
AV OUTPUT	1 x V, 1 X F/R + SUB AUDIO OUT	2 x V, 1 x A
USB/SD	USB	BOTH
DVD	YES	YES
FM/AM	YES	YES
CAMERA INPUT	YES	YES
REVERSE TRIGGER	YES	YES
GENERAL		
POWER SUPPLY	12V	12V
POWER CONSUMPTION (MAX)	10A	10A
WEIGHT	2.3kgs	3.0kgs
DIMENSIONS (MM)	178 x 50 x 165	178 x 105 x 164
OPERATING TEMPERATURE	-10° ~ 60°	-10° ~ 60°
STORAGE TEMPERATURE	-20° ~ 70°	-20° ~ 70°
REMOTE CONTROL	YES	YES

	AVDIN2817	AVDIN2827
FM/AM		
FREQUENCY RANGE (FM)	87.5 - 108.0MHz	87.5 - 108.0MHz
FREQUENCY RANGE (AM)	522 - 1620KHz	522 - 1620KHz
FM SIGNAL TO NOISE RATIO	55dB	55dB
FREQUENCY RESPONSE	40Hz ~ 20KHz	30Hz ~ 15KHz
RDS	YES	YES
DVD PLAYER		
FREQUENCY RESPONSE	20Hz ~ 20KHz	20Hz ~ 20KHz
SIGNAL/NOISE RATIO	90dB	80dB
VIDEO OUTPUT SIGNAL	1.0v p-p, 75ohm	1.0v p-p, 75ohm
REGION CODE	Multi	Multi
BLUETOOTH		
BLUETOOTH HANDSFREE	YES	YES
A2DP	YES	YES
AVRCP	YES	YES
MICROPHONE	External	Built in
PHONEBOOK	YES	NO
AUTO ANSWER	YES	YES
AUTO CONNECT	YES	YES

TV TUNERS



DIGITAL FREEVIEW® TV TUNER PAL/NTSC AVDVBTEU

Freeview Digital TV tuner. Watch digital TV on the move with this compact unit. Its 167 x 102 x 29 mm dimensions allow the product to be easily hidden away from view once installed. The unit has twin receiver capabilities to maximise reception at higher speeds. With a selection of antennas available you have no excuse to miss your favourite TV programmes when out and about. Includes a remote control for full control of digital tuner.

	AVDVBTEU
POWER SUPPLY	10.8V~16V
POWER CONSUMPTION	500mA
FORMAT	4:3 / 16:9
AUTOSWITCHING	YES
DIVERSITY TUNER INPUTS	2
FREQUENCY RANGE (VHF)	47MHz~230MHz
(UHF)	470MHz~862MHz
SIGNAL LEVEL	-78~15 dbm
BANDWIDTH	7MHz & 8MHz
AV INPUT	N/A
AV OUTPUT	1
OUTPUT	COMPOSITE
REMOTE CONTROL	YES
IR EXTENDER	YES
FM MODULATOR	NO
DIMENSIONS (MM)(LXHXD)	167 x 102 x 29

TV ANTENNA & ACCESSORIES



MINI MAGNETIC MOUNT DVBT ANTENNA AVDTVA-2

This antenna is magnet mounted enabling it to be fitted on the exterior of a vehicle. Its tiny whip like appearance allows it to produce maximum performance without being easily noticed.



ACTIVE DVBT GLASS ANTENNA AVDTVA-1

This glass mount antenna enables a gain of 20 dBi when positioned against the vehicle's window. Its small flat form means that it can be positioned in a variety of locations and easily hidden from view.



DVBT ANTENNA AMPLIFIER AVDTVA-2A

12v amplifier for use with the DVBT tuner to boost the signal if reception is being affected by heated or tinted glass or when travelling through black spot areas around the country.

	AVDTVA-1	AVDTVA-2	AVTVA-2A
POWER SUPPLY	N/A	12v	12V
POWER CONSUMPTION	N/A	50mA	50mA
GAIN	N/A	20dB	20dB
CABLE LENGTH (MM)	4070	4070	N/A
CONNECTOR TYPE	F Type	F Type	F Type



5.8" 9-36 VOLT MONITOR
AV5824DM

Free standing 5.8" TFT LCD Monitor with 2 Video and 2 Audio inputs, sun shade and built-in speaker. Unique voltage input circuitry allows this monitor to operate on a multi voltage system (9-36 volts) meaning any of Veba's camera or source products can be used without the need for a voltage dropper. The AV5824DM will operate on NTSC and PAL and supports 16:9 wide screen formats.



3.5" MONITOR
AV35DM

3.5" slim line TFT LCD monitor ideal as a stand alone unit using the dash mount stand included or mounted in the sun visor (when used with XAV35MF5B - optional).



TWIN 6.2" MONITOR KIT
AV62MK

Pack includes 2 x 6.2" Monitors, 2 x AV Inputs and an AV Selector. The 6.2" Monitor has an ultra slim design for headrest mounting and features 2 channel integrated IR transmitter, and auto selecting for PAL and NTSC. Featuring wide screen format (16:9), this monitor is supplied with a thin cable connector for easy installation into hollow headrest posts.



5.8" MONITOR
AV58M

5.8" TFT LCD Monitor in wide screen format (16:9) Compact design suitable for headrest or free standing installation. The unit also features auto selecting PAL and NTSC and 2 channel integrated IR transmitter.



7.0" MONITOR
AV70HR

7.0" Headrest or free standing TFT LCD monitor. Supplied with headrest and dash mounting brackets for versatile fitment. With 2x AV inputs, built-in speakers and 2 channel integrated IR transmitter, this monitor also supports 16:9 wide screen formats. On the front face is an additional AV input and wired headphone socket.



7.0" SPLIT SCREEN MONITOR AV70SM

7" heavy duty commercial monitor. 4 camera inputs and a quad splitting screen allow the user to view 4 different areas of the vehicle at the same time. Left, right and reverse triggers allow cameras to be selected on a twin split screen when indicating or reversing.



7.0" 9-36 VOLT MONITOR AV7024DM

Free standing 7.0" TFT LCD Monitor with 2 Video and 2 Audio inputs, sun shade and built-in speaker. Unique voltage input circuitry allows this monitor to operate on a multi voltage system (9-36 volts) while still maintaining a 12 volt output meaning any of Veba's camera or source products can be used without the need for a voltage dropper. The AV7024DM will operate on NTSC and PAL and supports 16:9 wide screen formats. This monitor also includes an additional AV input and wired headphone socket on the front face.



7.0" MIRROR MONITOR AV70MM

A unique way of installing a TFT LCD monitor by simply attaching the monitor to the rear view mirror of a vehicle with the clips provided. It operates as a mirror until it receives a video signal at which point the centre 7" section becomes a high resolution wide screen monitor.

	AV35DM	AV5824DM	AV58M	AV62MK
SCREEN SIZE	3.5"	5.8"	5.8"	6.2"
SCREEN TYPE	TFT/LCD	TFT/LCD	TFT/LCD	TFT/LCD
AV INPUT	2xV/1xA	2xv/2xA	2xV / 1xA	2xV/2xA
PAL / NTSC	BOTH	BOTH	BOTH	BOTH
AUTO SWITCHING	YES	YES	YES	YES
RESOLUTION (R+G+B)	480 x 234	1200 x 234	1440 x 234	1440 x 234
POWER SUPPLY	12V	9v~36v	12V	12v
POWER CONSUMPTION	350mA	800mA	800mA	1450mA (Pair)
IR TRANSMITTER	NO	NO	2CH	2CH
WIRED HEADPHONE	NO	NO	NO	NO
OSD MENU	YES	YES	YES	YES
VIEWING ANGLE (L+R/Top/Bottom)	30/60/50	65/60/15	65/40/15	60/45/50
DIMENSIONS (LxHxD mm)	92 x 68 x 14	152 x 105 x 25	152x104x23	166 x 104 x 23
DIMENSIONS WITH MOUNTING (mm)	102 x 106 x 20	152 x 105 x 25	168x120x25	184 x 123 x 25
REMOTE CONTROL	NO	YES	YES	YES
REMOTE DATA	NO	NO	NO	YES
BUILT IN SPEAKER	NO	YES	NO	NO
AUTO DIMMER	NO	NO	NO	NO
BRIGHTNESS (cd/m2)	300	300	300	400
CCFT	YES	YES	YES	YES
VIDEO INPUT SIGNAL	1.0V P-P	1.0V P-P	1.0V p-p	1.0V P-P
MOUNTING FOOT	YES	YES	YES	NO

AV70HR	AV7024DM	AV70MM	AV70SM
7"	7"	7"	7"
TFT/LCD	TFT/LCD	TFT/LCD	TFT/LCD
2xAV	2xV/2xA	2xV / 1xA	4 + 1
BOTH	BOTH	BOTH	BOTH
YES	YES	YES	YES
1440 X 234	1440 x 234	1800 x 480	1440 x 234
12V	9v~36v	12v	9.6v~32v
850mA	850mA	840mA	962mA
2CH	NO	NO	NO
YES	YES	NO	NO
YES	YES	YES	YES
65/40/15	65/40/15	60/30/60	60/60/60
182x122x23	175 x 115 x 22	260 x 106 x 30	192 x 140.5 x 51.8
199x159x25	175 x 115 x 22	N/A	192 x 170 x 100
YES	YES	YES	NO
YES	NO	NO	NO
YES	YES	YES	YES
NO	NO	YES	NO
350	350	350	400
YES	YES	YES	
1.0V p-p	1.0V P-P	1.0V P-P	1.0V P-P
YES	YES	NO	YES

HEADREST FITTING SERVICE



Armour offers a comprehensive headrest conversion service. All headrest conversions are carried out by Armour's in-house product specialists and finished to OEM standards



1. Backbox shape is marked onto the headrest



2. Opening is cut into the headrest



3. Backbox is inserted into the opening



4. Monitor and cabling are secured into place

To make use of this service, all you need to do is:

- Complete a Headrest installation form (opposite)
- Fax the form back to Armour on: 0800 783 9124
- Ship your headrests to us
- Leave the Rest to Armour
- Headrest(s) are usually returned within two to three working days (depending on type of headrest).



Headrest Installation Form

Tel : 0800 783 9125
Fax : 0800 783 9124

Account & Delivery Details

Company Name

Address

Your Contact Details

Purchase Order Number

Contact Name

Contact Tel :

Dealer Number

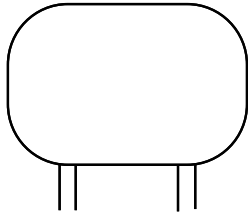
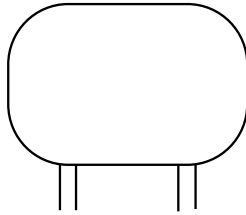
Vehicle Details

Make

Model

Year

Headrest Condition

New	Good	Poor	New	Good	Poor
					

Mounting Options

Surface Mount Trim Ring If Req @ extra cost Cable via Hollow Shaft if Possible **

Flush Mount Flush Box Req at extra cost Cable via Hollow Shaft if Possible **

**** Extra cost may apply, we will advise you prior to installation**

Products & Additional Accessories

Monitor/s

AV58M AV62MK*** AV70HR

***Sold per pair

DVD Player/s

AV2703 AV2705

Headphones

AVHEADIRM AVHEAD2IR

Accessories

PC8-101 PC8-223 PC8-224

CALL ME! I have not ORDERED

Order already placed with sales

We will try and return your headrest within 48-72hrs upon receiving them.

Disclaimer

Vehicle headrests provide an important safety feature in the event of an accident. The headrest trimming service we offer requires the removal of one or more of your headrest for a period of time. Although there are no legal requirements regarding the use of headrests, Armour Automotive (VEBA) accepts no responsibility for any injury caused as a result of removing your vehicles headrest/s.

I understand and accept responsibility for the implications of using my vehicle without the headrest/s fitted to my vehicle

Signed _____ Print Name _____

Date _____

ROOF MOUNT MONITORS



10.2" TFT/LCD ROOF MOUNTED MONITOR WITH DVD AV102CM

AV102CMK - AV102CM + 2x AVHEADIRM

10.2" TFT LCD wide screen monitor 16:9 ratio with integrated multi region DVD multimedia player. Also includes an integrated IR transmitter, FM modulator, 2 AV inputs, 1 AV output, USB and SD slots and interior lights. Available in black finish. Also available in a kit which includes 2 pairs of AVHEADIRM Headphones (please order AV102CMK)



15.2" ROOF MOUNT MONITOR AV152RMM

15.2" TFT LCD 16:9 ratio wide screen roof mount monitor. Includes 2x AV inputs, integrated IR transmitter, FM transmitter and interior lights. Available in soft touch grey finish.



15.2" TFT/LCD ROOF MOUNTED MONITOR WITH DVD AV152RMDV

15.2" TFT LCD wide screen monitor 16:9 ratio with integrated multi region DVD multimedia player. Also includes an integrated IR transmitter, FM modulator, 2 AV inputs and AV output, and interior lights. Available in soft touch black finish.

	AV102CM	AV152RMM	AV152RMMDVD
SCREEN SIZE	10.2"	15.2"	15.2"
ASPECT RATIO	WIDE	WIDE	WIDE
SCREEN TYPE	TFT/LCD	TFT/LCD	TFT/LCD
AV INPUT	2	2	2
AV OUTPUT	1	N/A	1
USB/SD	BOTH	N/A	N/A
PAL / NTSC	BOTH	BOTH	BOTH
AUTO SWITCHING	YES	YES	YES
RESOLUTION (R+G+B)	2400 X 480	3840 x 854	3840 x 854
POWER SUPPLY	12V	12v	12v
POWER CONSUMPTION	1250mA	1000mA	1800mA
IR TRANSMITTER	1ch	1ch	1ch
OSD MENU	YES	YES	YES
VIEWING ANGLE (L&R/TOP/BOTTOM)	50/60/60	60/40/60	60/40/60
DIMENSIONS	307x274x58	368 x 287 x 32	368 x 287 x 33
REMOTE CONTROL	YES	YES	YES
BRIGHTNESS (CD/M2)	400	450	450
DOVE LIGHT	YES	YES	YES
FM TRANSMITTER	YES	YES	YES
BUILT IN SHOCK RESISTANCE	YES	YES	YES
BUILT IN DVD PLAYER	YES	NO	YES
MEMORY FUNCTION	YES	N/A	YES

SYSTEM KITS

AV COMBO PACKS



6.2" SYSTEM WITH DVD PLAYER

AV62SYS1DVD

System Contains:

- AV62MK
- AV2705
- 2 x AVHEAD2IR
- Dual Function Remote Control

BMW SYSTEM KITS



DVD AV SYSTEM FOR BMW '08 > X5 (STANDARD)

AVPODKITBMW1BE - BEIGE
 AVPODKITBMW1BK - BLACK
 AVPODKITBMW1GR - GREY

System Contains:

- 2x BMW Standard Leather Headrest Pods
- AV62MK
- AV2705
- 2x AVHEAD2IR
- Dual Function Remote Control



DVD AV SYSTEM FOR BMW '08 > X5 (COMFORT)

AVPODKITBMW2BE - BEIGE
 AVPODKITBMW2BK - BLACK
 AVPODKITBMW2GR - GREY

System Contains:

- 2 x BMW Comfort Style Leather Headrest Pods
- AV62MK
- AV2705
- 2x AVHEAD2IR
- Dual Function Remote Control

* Please note these BMW 1 Kits will also fit '08 > X6 with Sports interior

MERCEDES SYSTEM KITS



DVD AV SYSTEM FOR MERCEDES C + E CLASS '02-'08

- AVPODKITMERC1BE - BEIGE
- AVPODKITMERC1BK - BLACK
- AVPODKITMERC1GR - GREY

System Contains:

- 2x Mercedes Leather Headrest Pods
- AV62MK
- AV2705
- 2x AVHEAD2IR
- Dual Function Remote Control



DVD AV SYSTEM FOR MERCEDES C + E CLASS '08-'09

- AVPODKITMERC2BE - BEIGE
- AVPODKITMERC2BK - BLACK
- AVPODKITMERC2GR - GREY

System Contains:

- AV2705
- 2x New Style Mercedes Leather Headrest Pods
- AV62MK
- 2x AVHEAD2IR
- Dual Function Remote Control



DVD AV SYSTEM FOR MERCEDES ML CLASS '06-'09

- AVPODKITMERC3BE - BEIGE
- AVPODKITMERC3BK - BLACK
- AVPODKITMERC3GR - GREY

System Contains:

- 2x Mercedes Leather Headrest Pods
- AV62MK
- AV2705
- 2x AVHEAD2IR
- Dual Function Remote Control

MERCEDES HEADREST PODS



HEADREST POD TO FIT MERCEDES ML '06-'09 WITH ACTIVE HEADREST SYSTEM

AVPODML06BK - BLACK
AVPODML06BE - BEIGE
AVPODML06GR - GREY



HEADREST POD TO FIT MERCEDES C & E 2002 - 2008 WITH ACTIVE HEADREST SYSTEM

AVPODCEBK - BLACK
AVPODCEBE - BEIGE
AVPODCEGR - GREY



HEADREST POD TO FIT MERCEDES C & E '08-'09 WITH ACTIVE HEADREST SYSTEM

AVPODCE08BK - BLACK
AVPODCE08BE - BEIGE
AVPODCE08GR - GREY
AVPODLCE08BK - BLACK LEATHER
AVPODLCE08GR - GREY LEATHER



HEADREST POD TO FIT MERCEDES E 2009 WITH ACTIVE HEADREST SYSTEM

AVPODE09BK - BLACK
AVPODE09BE - BEIGE
AVPODE09GR - GREY

BMW HEADREST PODS



HEADREST POD TO FIT BMW 5 SERIES / X5 2008> WITH ACTIVE HEADREST SYSTEM (COMFORT)

AVPODX5COM08BK - BLACK
AVPODX5COM08BE - BEIGE
AVPODX5COM08GR - GREY



HEADREST POD TO FIT BMW 5 SERIES / X5 2008> WITH ACTIVE HEADREST SYSTEM (STANDARD)

AVPODX508BK - BLACK
AVPODX508BE - BEIGE
AVPODX508GR - GREY

REVERSING AIDS

CAMERAS

FLUSH MOUNTED



FLUSH MOUNTED COLOUR CAMERA
AVCAM-1N

Bumper mounted CMOS colour camera comes with 8 metre connecting lead and outputs a PAL signal which is compatible with all of the Veba Monitors. Supplied with 25mm hole cutter. IP67 rated.



CCD COLOUR BULLET CAMERA
AVCAM-6

1/4" colour CCD miniature camera with 150 degree viewing angle. 26mm screw fixing hole size, complete with hole cutter. IP67 rated.



IR BULLET CAMERA WITH HOUSING
AVCAM-7

Bumper mount or panel mount CCD 1/4" night vision camera with built in LED's. Supplied with hole cutter and has a 160 degree viewing angle. IP67 rated. Also available in NTSC only version; please order part number AVCAM-7N



IR COMMERCIAL BULLET CAMERA
AVCAM-8

Bumper mount or panel mount CMOS 1/3" night vision camera with built in LED's. Supplied with hole cutter and has a 120 degree viewing angle. IP67 rated

	AVCAM-1N	AVCAM-6	AVCAM-7	AVCAM-8
IMAGE SENSOR	1/4" CMOS	1/4" CCD	1/4" CCD	1/3" CMOS
TV SYSTEM	PAL	PAL	PAL	PAL
POWER	9-16V	12V	12V	12V
POWER CONSUMPTION	120mA	120mA	130mA	120mA
RESOLUTION	290K	290k	290K	250k
LUMINATION (LUX)	1 LUX	0.5 LUX	0.1 LUX	0.1 LUX
WATER RESISTANCE	IP67	IP67	IP67	IP67
CAMERA VIEWING ANGLE	150°	150°	160°	120°
DIMENSIONS	20x26	26x31	25x39.5	32x56
NIGHT VISION	NA	NA	YES	YES
OPERATING TEMPERATURE	-20~60	-20~70°	-40~85	-20~50°
TV LINES	380	380	450	420
CAMERA LEAD LENGTH	8m	20m	20m	20m
MOUNTING TYPE	Bullet	Bullet	Bullet	Bullet
CUTTING TOOL SIZE	18.5MM	26mm	30mm	32mm

MINI CAMERA'S



CCD COLOUR CAMERA
AVCAM-2

1/4" colour miniature camera, with mounting bracket and 150 degree viewing angle. IP67 rated. Comes with a 20m cable, but also available with a 10m cable (to order 10m cable, quote part number AVCAM-2/10).



DSC COLOUR CAMERA
AVCAM-3

1/3" DSC colour high resolution camera with 130 degree viewing angle. IP67 rated.



CCD COLOUR CAMERA W/ BOX
AVCAM-4

1/4" CCD sub miniature colour camera with mounting bracket and 145 degree viewing angle. IP67 rated.



CMOS COLOUR CAMERA
AVCAM-5

1/3" colour CMOS miniature camera with mounting bracket and 130 degree viewing angle. IP67 rated.



CCD COLOUR CAMERA WITH SINGLE MOUNTING
AVCAM-9

1/4" CCD colour high resolution camera with 160 degree viewing angle can be positioned for side or rear viewing using 1 hole fixing and wire routing supplied in white with 20 metre cables. IP67 rated.. Also available with a 10m cable (to order quote part number AVCAM-9/10).

AVCAM-9	AVCAM-5	AVCAM-4	AVCAM-3	AVCAM-2	
1/4" CCD	1/3" CMOS	1/4" CCD	1/3" DSC	1/4" CCD	IMAGE SENSOR
PAL	PAL	PAL	PAL	PAL	TV SYSTEM
12V	12V	12V	12V	12V	POWER
80mA	80mA	120mA	80mA	120mA	POWER CONSUMPTION
290k	250k	290k	250k	290k	RESOLUTION
0.1	1.5	0.5	1.5	0.5	LUMINATION (LUX)
IP67	IP67	IP67	IP67	IP67	WATER RESISTANCE
160°	130°	145°	150°	150°	CAMERA VIEWING ANGLE
32x41x38	22x26	19x27	26x46	23x25	DIMENSIONS
N/A	N/A	N/A	N/A	N/A	NIGHT VISION
-20°~50°	-20°~70°	-30°~70°	-40°~85°	-20°~70°	OPERATING TEMPERATURE
380	380	380	380	380	TV LINES
10m or 20m	20m	20m	20m	10m or 20m	CAMERA LEAD LENGTH
Screw Fix	Bracket	Bracket	Bracket	Bracket	MOUNTING TYPE



HEAVY DUTY NIGHT VISION COLOUR CAMERA WITH 28 LED'S
AVCAM-HCIRF

Night vision colour camera with microphone and 20 metre cable. The camera comes with 28 built in LED's making it able to operate at 0.1 LUX. It is also IP 67 rated. Supplied with mounting bracket for easy installation. Also available with a 10m cable (to order quote part number AVCAM-HCIRF/10).



NIGHT VISION COLOUR CAMERA WITH 18 LED'S
AVCAMIRF

Night vision colour camera with sun shield and 20 metre cable. The camera comes with 18 built in LED's making it able to operate at 0.1 LUX. It also includes a built in microphone and is IP 67 rated. Supplied with mounting bracket for easy installation. Also available with a 10m cable (to order, quote AVCAMIRF/10)



BULLET CAMERA WITH WHITE HOUSING
AVCAM-SVIRF

Night vision CCD colour camera with 20 metre cable. Mounted in a unique side viewing housing. The camera comes with built in LED's making it able to operate at 0.1 LUX. It also is IP 67 rated.. Also available with a 10m cable (to order, quote AVCAM-SVIRF/10)

	AVCAM-HCIRF	AVCAMIRF	AVCAM-SVIRF
IMAGE SENSOR	1/4" CCD	1/4" CCD	1/4" CCD
TV SYSTEM	PAL	PAL	PAL
POWER	12V	12V	12V
POWER CONSUMPTION	300mA	230mA	200mA
RESOLUTION	290k	290k	290k
LUMINATION (LUX)	0.1	0.1	0.1
WATER RESISTANCE	IP67	IP67	IP67
CAMERA VIEWING ANGLE	130°	130°	120°
DIMENSIONS	93x67x58	81x62x70	109x55x110
NIGHT VISION	YES	YES	YES
OPERATING TEMPERATURE	-20 ~70°	-20 ~50°	-20 ~60°
TV LINES	420	420	420
CAMERA LEAD LENGTH	10m or 20m	10m or 20m	20m
MOUNTING TYPE	Bracket	Bracket	Bracket
BUILT-IN MICROPHONE	YES	N/A	YES

CAMERA ACCESSORIES

CABLES



10M EXTENSION LEAD
AVCAM-L10

10 metre camera extension lead for use with AVCAMIRF, AVCAM-HCIRF and AVCAM-SVIRF



20M EXTENSION LEAD
AVCAM-L20

20 metre camera extension lead for use with AVCAMIRF, AVCAM-HCIRF and AVCAM-SVIRF



TRUCK TO TRAILER CONNECTION LEAD
AVCON-TRKIT

12v or 24v compatible truck to trailer spiral connecting cable with 2 aluminium locking connectors. 1m coil length extendable up to 4.3m with a 50mm coil diameter.

CONTROL & SWITCHING BOXES



2 INPUT / 2 OUTPUT CONTROL BOX
AVCON-DC4

24 to 12 volt switching box with 2 AV inputs and 2 AV outputs. Connects to any of our cameras or monitors. Auto selection on reverse gear.



SPLIT SCREEN CONTROL BOX
AVCON-4010

12 to 24 volt split screen control unit. Allows up to 4 separate video sources to be displayed on a monitor at the same time. The control unit has left, right and reverse trigger wires which, when activated shows 1 main image to aid in manoeuvring. Unit also includes mono audio inputs to allow external audio to be transferred inside the vehicle when used with an audio compatible camera. Split screen control unit is compatible with any of the monitors or cameras in the Veba range and also includes a remote control to manually change between video sources.

	AVCON-DC4	AVCON-4010
POWER SUPPLY	12-24V	12-24V
POWER CONSUMPTION	450mA	300mA
INPUT	2 x AV	4 x AV
INPUT VIDEO LEVEL	N/A	1.0V P-P @ 75ohm
INPUT AUDIO LEVEL	N/A	2.0 vms (max)
OUTPUT	2 x AV	2 x V / 2 x A (mono)
OUTPUT VIDEO LEVEL	N/A	1.0V P-P @ 75ohm
OUTPUT AUDIO LEVEL	N/A	1.0 vms 0dB 20k ohm
SPLIT SCREEN	2 to 1 image	(up to) 4 to 1 image
DIMENSIONS	105x101x29	140x106x27
REMOTE CONTROL	N/A	YES
REMOTE EXTENSION LENGTH	N/A	2500
CAMERA TRIGGERS	Reverse	Left, Right, Reverse


3.5" MONITOR + FLUSH MOUNT CAMERA
AVKIT1-10 / AVKIT1-20

- Flush Mount Colour Camera (AVCAM-1N)
- 3.5" Monitor (AV35DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" MONITOR + 1/4" MINI CAMERA
AVKIT2-10 / AVKIT2-20

- 1/4" Mini Colour Camera (AVCAM-2)
- 3.5" Monitor (AV35DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" MONITOR + 1/4" SCREW FIXED CAMERA
AVKIT3-10 / AVKIT3-20

- Screw Fixed Colour Camera (AVCAM-9)
- 3.5" Monitor (AV35DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" MONITOR + NIGHT VISION CAMERA
AVKIT4-10 / AVKIT4-20

- 18 LED Night Vision Camera (AVCAM-IRF)
- 3.5" Monitor (AV35DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" MONITOR + MINI CAMERA + NIGHT VISION CAMERA
AVKIT21-10 / AVKIT21-20

- 2x Colour Cameras (AVCAM-2 & AVCAM-IRF)
- 3.5" Monitor (AV35DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" MONITOR + SCREW FIXED CAMERA + NIGHT VISION CAMERA
AVKIT22-10 / AVKIT22-20

- 2x Colour Cameras (AVCAM-9 & AVCAM-IRF)
- 3.5" Monitor (AV35DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" MONITOR + 2 NIGHT VISION CAMERAS
AVKIT19-10 / AVKIT19-20

- 2x 18 LED Night Vision Camera (AVCAM-IRF)
- 3.5" Monitor (AV35DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" MONITOR + 2 NIGHT VISION CAMERAS
AVKIT20-10 / AVKIT20-20

- 2x 28 LED Night Vision Camera (AVCAMHCIRF)
- 3.5" Monitor (AV35DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit


3.5" SPLIT-SCREEN MONITOR + 3 NIGHT VISION CAMERAS
AVKIT33-10 / AVKIT33-20

- 3x 28 LED Night Vision Camera (AVCAMHCIRF)
- 3.5" Monitor (AV35DM)
- 3x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit


3.5" SPLIT-SCREEN MONITOR + 3 NIGHT VISION CAMERAS
AVKIT32-10 / AVKIT32-20

- 3x 18 LED Night Vision Camera (AVCAM-IRF)
- 3.5" Monitor (AV35DM)
- 3x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit


3.5" SPLIT-SCREEN MONITOR + 4 NIGHT VISION CAMERAS
AVKIT39-10 / AVKIT39-20

- 4x 18 LED Night Vision Camera (AVCAM-IRF)
- 3.5" Monitor (AV35DM)
- 4x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



5.8" MONITOR + FLUSH MOUNT CAMERA

AVKIT5-10 / AVKIT5-20

- Flush Mount Colour Camera (AVCAM-1N)
- 5.8" Monitor (AV58M)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



5.8" MONITOR + 1/4" MINI CAMERA

AVKIT6-10 / AVKIT6-20

- 1/4" Mini Colour Camera (AVCAM-2)
- 5.8" Monitor (AV58M)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



5.8" MONITOR + 1/4" SCREW FIXED CAMERA

AVKIT7-10 / AVKIT7-20

- Screw Fixed Colour Camera (AVCAM-9)
- 5.8" Monitor (AV58M)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



5.8" MONITOR + 2 NIGHT VISION CAMERAS

AVKIT23-10 / AVKIT23-20

- 2x 18 LED Night Vision Camera (AVCAM-IRF)
- 5.8" Monitor (AV58M)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



5.8" MONITOR + 2 NIGHT VISION CAMERAS

AVKIT24-10 / AVKIT24-20

- 2x 28 LED Night Vision Camera (AVCAMHCIRF)
- 5.8" Monitor (AV58M)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



5.8" MONITOR + 2 NIGHT VISION CAMERAS

AVKIT25-10 / AVKIT25-20

- 2x Side Viewing Night Vision Camera (AVCAM-SVIRF)
- 5.8" Monitor (AV58M)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



5.8" SPLIT-SCREEN MONITOR + 4 VARIOUS CAMERAS

AVKIT42-10 / AVKIT42-20

- 1x AVCAM-IRF / 2x AVCAM-2 / 1x AVCAM-9
- 5.8" Monitor (AV58M)
- 4x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



5.8" SPLIT-SCREEN MONITOR + 3 NIGHT VISION CAMERAS

AVKIT34-10 / AVKIT34-20

- 3x 18 LED Night Vision Camera (AVCAM-IRF)
- 5.8" Monitor (AV58M)
- 3x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



5.8" SPLIT-SCREEN MONITOR + 3 NIGHT VISION CAMERAS

AVKIT35-10 / AVKIT35-20

- 3x 28 LED Night Vision Camera (AVCAMHCIRF)
- 5.8" Monitor (AV58M)
- 3x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



5.8" MONITOR + HEAVY DUTY NIGHT VISION CAMERA

AVRVSIR10 / AVRVSIR

- 18 LED Night Vision Camera (AVCAM-IRF)
- 5.8" Monitor (AV58M)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 5.8" MONITOR + 1/4" SCREW FIXED CAMERA

AVKIT46-10 / AVKIT46-20

- Screw Fixed Colour Camera (AVCAM-9)
- 12-24 Volt 5.8" Monitor (AV5824DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 5.8" MONITOR + 1/4" MINI CAMERA

AVKIT45-10 / AVKIT45-20

- 1/4" Mini Colour Camera (AVCAM-2)
- 12-24 Volt 5.8" Monitor (AV5824DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 5.8" MONITOR + NIGHT VISION CAMERA
AVKIT47-10 / AVKIT47-20

- 18 LED Night Vision Camera (AVCAM-IRF)
- 12-24 Volt 5.8" Monitor (AV5824DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 5.8" MONITOR + 2 NIGHT VISION CAMERAS
AVKIT52-10 / AVKIT52-20

- 2x 18 LED Night Vision Camera (AVCAM-IRF)
- 12-24 Volt 5.8" Monitor (AV5824DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 5.8" MONITOR + 2 NIGHT VISION CAMERAS
AVKIT53-10 / AVKIT53-20

- 2x 28 LED Night Vision Camera (AVCAMHCIRF)
- 12-24 Volt 5.8" Monitor (AV5824DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 5.8" SPLIT SCREEN MONITOR + 2 NIGHT VISION CAMERAS
AVKIT48-10 / AVKIT48-20

- 2x 18 LED Night Vision Camera (AVCAM-IRF)
- 12-24 Volt 5.8" Monitor (AV5824DM)
- 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



12-24 VOLT 5.8" SPLIT SCREEN MONITOR + 2 NIGHT VISION CAMERAS
AVKIT49-10 / AVKIT49-20

- 2x 28 LED Night Vision Camera (AVCAMHCIRF)
- 12-24 Volt 5.8" Monitor (AV5824DM)
- 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



7.0" MIRROR MONITOR + FLUSH MOUNT CAMERA
AVKIT15-10 / AVKIT15-20

- Flush Mount Colour Camera (AVCAM-1N)
- 7.0" Mirror Monitor (AV70MM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MIRROR MONITOR + 1/4" MINI CAMERA
AVKIT16-10 / AVKIT16-0

- 1/4" Mini Colour Camera (AVCAM-2)
- 7.0" Mirror Monitor (AV70MM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MIRROR MONITOR + 1/4" SCREW FIXED CAMERA
AVKIT17-10 / AVKIT17-20

- Screw Fixed Colour Camera (AVCAM-9)
- 7.0" Mirror Monitor (AV70MM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MIRROR MONITOR + NIGHT VISION CAMERA
AVKIT18-10 / AVKIT18-20

- 18 LED Night Vision Camera (AVCAM-IRF)
- 7.0" Mirror Monitor (AV70MM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MIRROR MONITOR + 2 NIGHT VISION CAMERAS
AVKIT26-10 / AVKIT26-20

- 2x 18 LED Night Vision Camera (AVCAM-IRF)
- 7.0" Mirror Monitor (AV70MM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" SPLIT-SCREEN MONITOR + 2 NIGHT VISION CAMERAS
AVKIT27-10 / AVKIT27-20

- 2x 28 LED Night Vision Camera (AVCAMHCIRF)
- 7.0" Mirror Monitor (AV70MM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 7.0" MONITOR + FLUSH MOUNT CAMERA

AVKIT12-10 / AVKIT12-20

- Flush Mount Colour Camera (AVCAM-1N)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 7.0" MONITOR + 1/4" MINI CAMERA

AVKIT13-10 / AVKIT13-20

- 1/4" Mini Colour Camera (AVCAM-2)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 7.0" MONITOR + 1/4" SCREW FIXED CAMERA

AVKIT43-10 / AVKIT43-20

- Screw Fixed Colour Camera (AVCAM-9)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 7.0" MONITOR + NIGHT VISION CAMERA

AVKIT14-10 / AVKIT14-20

- 18 LED Night Vision Camera (AVCAM-IRF)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 7.0" MONITOR + 2 NIGHT VISION CAMERAS

AVKIT50-10 / AVKIT50-20

- 2x 18 LED Night Vision Camera (AVCAM-IRF)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



12-24 VOLT 7.0" MONITOR + 2 NIGHT VISION CAMERAS

AVKIT51-10 / AVKIT51-20

- 2x 28 LED Night Vision Camera (AVCAMHCIRF)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" SPLIT-SCREEN MONITOR + 3 NIGHT VISION CAMERAS

AVKIT36-10 / AVKIT36-20

- 3x 18 LED Night Vision Camera (AVCAM-IRF)
- 7.0" Monitor (AV70HR)
- 3x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



12-24 VOLT 7.0" SPLIT-SCREEN MONITOR + 2 NIGHT VISION CAMERAS

AVKIT30-10 / AVKIT30-20

- 2x 18 LED Night Vision Camera (AVCAM-IRF)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 2x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



12-24 VOLT 7.0" SPLIT-SCREEN MONITOR + 2 NIGHT VISION CAMERAS

AVKIT31-10 / AVKIT31-20

- 2x 28 LED Night Vision Camera (AVCAMHCIRF)
- 12-24 Volt 7.0" Monitor (AV7024DM)
- 2x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit



7.0" SPLIT-SCREEN MONITOR + 3 NIGHT VISION CAMERAS

AVKIT38-10 / AVKIT38-20

- 3x 18 LED Night Vision Camera (AVCAM-IRF)
- 7.0" Switching Monitor (AV70SM)
- 3x 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" SPLIT-SCREEN MONITOR + 4 NIGHT VISION CAMERAS

AVKIT41-10 / AVKIT41-20

- 4x 28 LED Night Vision Camera (AVCAMHCIRF)
- 7.0" Switching Monitor (AV70SM)
- 4x 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" SPLIT-SCREEN MONITOR + 4 NIGHT VISION CAMERAS

AVKIT40-10 / AVKIT40-20

- 4x 18 LED Night Vision Camera (AVCAM-IRF)
- 7.0" Switching Monitor (AV70SM)
- 4x 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MONITOR + FLUSH MOUNT CAMERA

AVKIT8-10 / AVKIT8-20

- Flush Mount Camera (AVCAM-1N)
- 7.0" Monitor (AV70HR)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MONITOR + 1/4" MINI CAMERA

AVKIT9-10 / AVKIT9-20

- 1/4" Mini Camera (AVCAM-2)
- 7.0" Monitor (AV70HR)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MONITOR + 1/4" SCREW FIXED CAMERA

AVKIT10-10 / AVKIT10-20

- 1/4" Screw Fixed Camera (AVCAM-9)
- 7.0" Monitor (AV70HR)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" MONITOR + 1 NIGHT VISION CAMERA

AVKIT11-10 / AVKIT11-20

- 1x 18 LED Night Vision Camera (AVCAM-IRF)
- 7.0" Monitor (AV70HR)
- 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" SPLIT SCREEN MONITOR + 2 NIGHT VISION CAMERAS

AVKIT28-10 / AVKIT28-20

- 2 x 18 LED Night Vision Camera (AVCAM-IRF)
- 7.0" Monitor (AV70HR)
- Split Screen Control Box (AVCON-4010)
- 2 x 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" SPLIT SCREEN MONITOR + 2 NIGHT VISION CAMERAS

AVKIT29-10 / AVKIT29-20

- 2x 28 LED Night Vision Camera (AVCAM-HCIRF)
- 7.0" Monitor (AV70HR)
- Split Screen Control Box (AVCON-4010)
- 2x 10m or 20m Wiring Harness
- Complete Fitting Kit



7.0" SPLIT-SCREEN MONITOR + 3 NIGHT VISION CAMERAS

AVKIT37-10 / AVKIT37-20

- 3x 28 LED Night Vision Camera (AVCAM-HCIRF)
- 7.0" Monitor (AV70HR)
- 3x 10m or 20m Wiring Harness
- Split Screen Control Box (AVCON-4010)
- Complete Fitting Kit

PARKING SENSORS



4 SENSOR REVERSING KIT WITH LED AVRS1

4 Sensor bumper mounted reversing system with LED display and buzzer in black.



4 SENSOR REVERSING KIT & 100 DB BUZZER AVRS1A

4 Sensor bumper mounted reversing system with extra loud buzzer (100dB)



4 SENSOR REVERSING KIT AVRS2

4 Sensor bumper mounted reversing system with LED display of left and right indication and Buzzer in black.



4 SENSOR REVERSING KIT WITH CAMERA AVRS4

4 Sensor bumper mount reversing system with a bumper mounted camera and 20 metre lead. (Monitor Not Supplied)



4 SENSOR REVERSING KIT WITH CAMERA & TFT MIRROR MONITOR AVRS7

4 Sensor bumper mount reversing system including a bumper mount camera with 20 metre lead (AVCAM-1) and 7" TFT Mirror Monitor.



4 SENSOR WIRELESS REVERSING KIT AVRS8

4 sensor bumper mounted reversing kit with wireless connection to LED display and buzzer in black.



NUMBER PLATE REVERSING KIT AVRSNP

Kit contains a number plate sized Reversing Sensor strip fitted with 3 sensors. Strip is self-adhesive for easy installation.



AVRS1 EXTENSION LEAD AVRS1-EXT

12m extension. Suits AVRS1 only



COLOUR-CODED 4 SENSOR REVERSING KIT
AVRS-CONBOX-BUZZER / AVRS-CONBOX + AVRS-SEN-##

The easiest way to buy reversing sensors; our innovative colour coded reversing sensor kits some with everything you need. Simply order either a basic control box module or control box with buzzer, then add on the colour sensors that best match your car's body paint. Your kit will come complete with a dash mount display with built in buzzer, wiring looms and cutting tool.



REVERSING SENSOR SPEC TABLE

	AVRSNP	AVRS8	AVRS7	AVRS4	AVRS2
SENSORS	3 Strip	4 Bumper	4 Bumper	4 Bumper	4 Bumper
WARNING BUZZER	YES	YES	YES	YES	YES
LED DISPLAY	NO	YES	YES	NO	YES
CAMERA	NO	NO	YES	YES	NO
TFT MIRROR	NO	NO	YES	NO	NO
CONTROL UNIT	YES	YES	YES	YES	YES
CUTTING TOOL	YES	YES	YES	YES	YES
WIRING HARNESS	YES	NO	YES	YES	YES
FITTING ACCESSORIES	YES	NO	YES	YES	YES
POWER SUPPLY	12V	12V	12V	12V	12V
POWER CONSUMPTION (mA)	750mA	1000mA	600mA	1050mA	1000mA
DETECTION DISTANCE	0.4 ~ 1.5m	0.4 ~ 2.5m	0.2 ~ 1.5m	0.2 ~ 1.5m	0.2 ~ 1.5m
ULTRASONIC	YES	YES	YES	YES	YES
FREQUENCY	40KHz	40KHz	40KHz	40KHz	40KHz
DISPLAY DIMENSIONS (MM)	N/A	100 x 35 x 20	268 x 90 x 45	N/A	77 x 30 x 20
CONTROL UNIT DIMENSIONS (MM)	N/A	110 x 72 x 25	112 x 83 x 25	112 x 82 x 25	108 x 75 x 24
2ND CONTROL UNIT DIMENSIONS (MM)	N/A	N/A	N/A	110 x 70 x 20	N/A
BUZZER DIMENSIONS (MM)	52x36x24	N/A	N/A	50 x 70 x 18	N/A
CAMERA VIEWING ANGLE	N/A	N/A	90°	90°	N/A
CAMERA DIMENSIONS (MM)	N/A	N/A	30 x 30 x 45	30 x 30 x 45	N/A
CAMERA LEAD LENGTH (MM)	N/A	N/A	8000	8000	N/A
SENSOR CABLE LENGTH (MM)	N/A	200	200	200	200
SENSOR EXTENSION LENGTH (MM)	N/A	2300	2300	2300	2300
SENSOR DIMENSIONS (MM)	N/A	23 x 23 x 20	25 x 25 x 22	25 x 25 x 22	25 x 25 x 22
DISPLAY CABLE LENGTH (M)	N/A	Wireless	6	3	6
BUZZER CABLE LENGTH (M)	3	N/A	N/A	2.4	N/A
MIRROR DIMENSIONS (MM)	N/A	N/A	266 x 88 x 45	N/A	N/A
CUTTING TOOL SIZE	14mm	19mm	21mm	21mm	21mm

AVRS1A	AVRS1	AVRSCONBOX + AVRS-SEN-##
4 Bumper	4 Bumper	4 Bumper
YES	YES	YES
NO	YES	YES
NO	NO	NO
NO	NO	NO
YES	YES	YES
YES	YES	YES
NO	YES	YES
NO	YES	YES
12V	12V	12V
880mA	880mA	880mA
0.2 ~ 1.5m	0.2 ~ 1.5m	0.2 ~ 1.5m
YES	YES	YES
40KHz	40KHz	40KHz
N/A	90 x 32 x 18	90 x 32 x 10
89 x 75 x 30	110 x 72 x 25	110 x 72 x 25
N/A	N/A	N/A
75 x 50 x 30	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
200	200	200
2300	2300	2300
25 x 25 x 22	25 x 25 x 22	24 x 24 x 20
N/A	6	6
2.5	N/A	N/A
N/A	N/A	N/A
21mm	21mm	19mm

HEADPHONES



SINGLE CHANNEL IR HEADPHONES

AVHEADIRM

Mini single channel Infrared headphones



DUAL CHANNEL IR HEADPHONES

AVHEAD2IR

Dual channel Infrared headphones

	AVHEADIRM	AVHEAD2IR
SPEAKER SIZE	30MM	30MM
CHANNELS	1	2
INFRA-RED	YES	YES
FREQUENCY CH 1	2.3/2.8MHz	2.3/2.8MHz
FREQUENCY CH 2	N/A	3.2/3.8MHz
CABLE LENGTH	N/A	N/A
INPUT	Wireless	Wireless
OUTPUT	N/A	N/A
POWER SUPPLY	2xAAA Battery	2xAAA Battery
AUTO POWER OFF	YES	YES

ACCESSORIES

ADAPTORS & CONNECTORS



3m 3-Way RCA to Playstation 2 Plug
AVPS230



3-Way RCA to 2x 3.5mm Jack Plugs
AV2SJP30



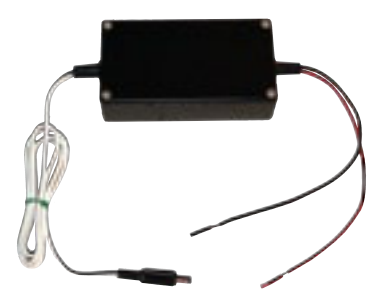
3.5mm stereo jack -3.5mm stereo twin sockets. This harness can also be used to carry remote data from DVD players to monitors
XAV35SM2F



3-WAY RCA TO 2-WAY 3.5MM JACK PLUG
AVSJP30



Playstation 2 Power Inverter
AVPIPS2

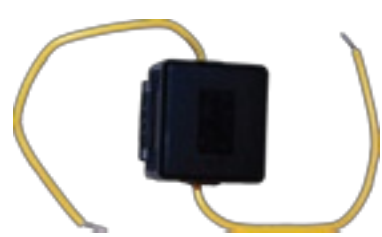


Mini Inverter for Slim-line Playstation 2
AVPIPS2M

AMPLIFIERS & MODULATORS



FM Modulator with Fakra
AVFMT-F



15 Amp Noise suppression filter
PC8-223



8 Amp Noise suppression filter
PC8-224



FM Modulator
AVFM-MOD01



Wireless FM Modulator
AVFM-MOD08



Video Signal Amplifier (1 In / 8 Out)
AVVA08

AMPLIFIERS & MODULATORS CON'T

	AVFMT-F	AVFM-MOD01	AVFM-MOD08	AVVA08
POWER SUPPLY	12V	12V	12V	12V
POWER CONSUMPTION	25mA	25mA	50mA	230mA
INPUT	1 x RCA	1 x RCA	1 x RCA	1 x RCA
INPUT VIDEO LEVEL	N/A	N/A	N/A	2.0V P-P
OUTPUT	1 x FAKRA	1 x AERIAL	FM TRANS	8 x RCA
OUTPUT VIDEO LEVEL	N/A	N/A	N/A	0.5~1.5V P-P @ 75ohm
FREQUENCY RANGE	87.9 + 88.3 MHz	87.9 + 88.3 MHz	87.0MHz~108MHz	N/A
AUDIO FREQUENCY RESPONSE	100Hz~1500Hz	100Hz~1500Hz	100Hz~1500Hz	N/A
TRANSMITTING POWER	10mW	10mW	16mW	N/A
SNR	>=60dB	>=60dB	45dB (1khZ~100khZ)	N/A
MAX RANGE	N/A	N/A	30m	N/A
DIMENSIONS	82 x 48 x 25	82 x 48 x 25	122x50x18	168x68x23

POWER INVERTERS



150W POWER INVERTER AVPI150

The AVPI150 is a compact and highly portable power inverter. The power inverter will convert DC power such as on a vehicle to AC power to efficiently and reliably power a wide variety of household AC products. The power inverter is fitted with automatic monitoring circuits to protect against overload conditions and low voltage shutdown which prevents unwanted drain of the battery.



300W POWER INVERTER AVPI300

The AVPI300 is a compact and highly portable power inverter. The power inverter will convert DC power such as on a vehicle to AC power to efficiently and reliably power a wide variety of household AC products. The power inverter is fitted with automatic monitoring circuits to protect against overload conditions and low voltage shutdown which prevents unwanted drain of the battery.



1.5m Pro Range 3-Way RCA
AV3RCA015



3m Pro Range 3-Way RCA
AV3RCA030



5m Pro Range 3-Way RCA
AV3RCA050



1m 3-Way RCA
AV310



2m 3-Way RCA
AV320



3m 3-Way RCA
AV330



5m 3-Way RCA
AV350



Cigar socket to a DC jack and 2 way male molex
XAVCLPL



Remote data link to allow DVD to be controlled via
monitor (When used with compatible Veba monitors)
AVDVDRD

FITTING ACCESSORIES



5.8" flush mount head rest monitor back Box (for use with AV58MB)
AV58MBFBB



6.2" flush mount head rest monitor back box (for use with AV62MK)
AV62MFBB



Universal Monitor Bracket
AVSUB



3.5" surface mount head rest monitor pod
XAV35MFSB



Rubber Grommets for Headrest Shafts
AVHRBEL



Hollow head rest shafts for BMW X5
XAVHRBMW5



Hollow head rest shafts for Mercedes ML
XAVHRSMERCML



Hollow head rest shaft for Mercedes S & C Class
XAVHRSMERSC



Monitor Mounting Arm
AVMA

SWITCHERS & CONTROLLERS



DVD Remote Control
AVREMDVD

Compatible with:

- AV2705
- AV2703
- AV2608
- AV2701
- AV2601
- AV2603