



RM2004

RM2004 AM/FM BT DAB CAN RADIO

FREQUENCY RANGE :

DAB : 174.9 - 239.2MHz

FM : 65 - 108MHz

AM : 520 - 1710KHz

LW : 144 - 288KHz

USB OUTPUT : 5V --- 1A

LOUDSPEAKERS : 4 - 8 OHMS

POWER SUPPLY :

DC12V --- 15A NEGATIVE EARTH

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES AND REGULATIONS.

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND

2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

E9 10R - 05 XXXXX



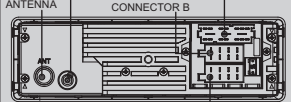
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AAMP Global, 25 Woolmer Trading Est. Woolmer Way, Bordon, Hampshire United Kingdom, GU35 9QE

FCC ID: XBD-RM2004 IC: 10801A-RM2004 MADE IN CHINA

Connectors and Signals

AM/FM ANTENNA DAB CONNECTOR B CONNECTOR C/D/E



CONNECTOR A		CONNECTOR C/D/E	
PIN	FUNCTION / LABEL	PIN	FUNCTION / LABEL
A1	CAN High	C4	Line Out LF
A2	CAN Low	C5	Line Out RF
A4	Ignition	C6	12V Switched with Headunit power-Amplifier Trigger
A5	Antenna Power	D1	UART RXD
A6	Illumination	D2	UART TXD
A7	Battery+	D3	UART/USB Ground
A8	Power Ground	D4	USB 5V
B1	Right Rear Speaker(+)	D5	USB D+
B2	Right Rear Speaker(-)	D6	USB D-
B3	Right Front Speaker(+)	E1	MIC Ground
B4	Right Front Speaker(-)	E2	MIC Switch
B5	Left Front Speaker(+)	E3	MIC+
B6	Left Front Speaker(-)	E4	MIC-
B7	Left Rear Speaker(+)	E5	Rear AUX IN Ground
B8	Left Rear Speaker(-)	E6	Rear AUX IN Ground
C1	Line Out LR	E7	Rear AUX IN Left
C2	Line Out RR	E8	Rear AUX IN Right
C3	Line Out Ground		