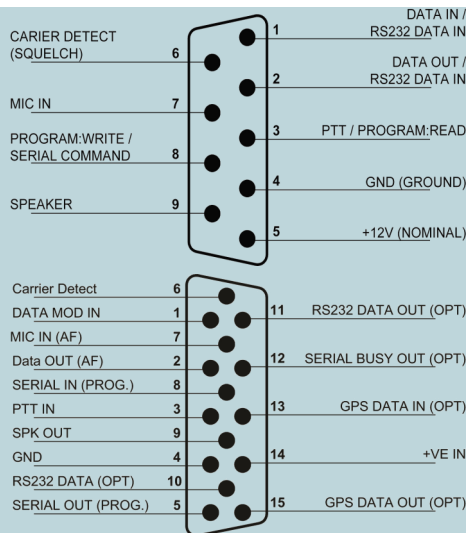


9 way (M)	Pin	15 way hd (F)
Data In	1	Data In
Data Out	2	Data Out
PTT/ Programmer Out	3	PTT
GND	4	GND
+12V nominal DC	5	Programmer Out
Carrier Detect	6	Carrier Detect
Mic In	7	Mic In
Programmer In	8	Programmer In
Speaker	9	Speaker
-	10	RS232 Data (Opt)
-	11	RS232 Data (Opt)
-	12	Serial Busy (Opt)
-	13	Optional (gps)
-	14	+12 V nominal DC
-	15	Optional (gps)



Other Products							
Product	Image	Type	Freq.	Power	Manuf.	Ap-proval	Info
D200		Data Radio	VHF, UHF	1-5W		CE	IP54
D400		Mobitex	UHF	0.1-10W		CE	IP54
ARF 33		RS232 modem	434MHz	10mW		CE	IP65
ARF 43		RS232 / 485 / USB modem	869/915 MHz	50mW		CE	IP65
ARF 45		Serial to Wifi	2.4GHz	32mW		CE / FCC	802.11 b&g IP65
ARF 45 Pro		Serial to Wifi	2.4GHz	32mW		CE / FCC	802.11 b&g WPA2 IP65
ARF 53		RS232/485/USB modem	869/915 MHz	500mW		CE / FCC	IP65

Data Radios with proven reliability

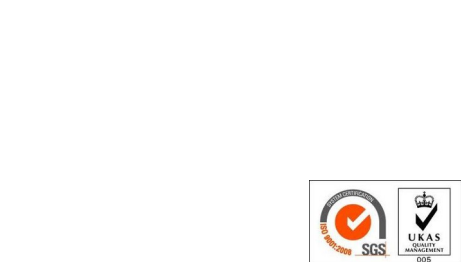






We provide:

- Technical Support
- Service / repair
- Design
- Customisation
- Manufacture



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	SD125	SD225/D150	SD171/174	D200/D350
Frequency	VHF2 148~174MHz UHF1 400~430MHz UHF2 440~470MHz UHF3 470~490MHz	VHF2 146~174MHz UHF1 400~440MHz UHF2 440~480MHz	VHF2 146~174MHz UHF2 450~490MHz	VHF2 146~174MHz UHF1 400~440MHz UHF2 440~480MHz Licence Free 446MHz
RF Power	1/5 Watts Hi Lo prog	1/5 Watts Hi Lo prog	1/5 Watts Hi Lo prog	1/5 Watts Hi Lo prog
Channel Spacing	12.5/25KHz	12.5/25KHz	12.5/25KHz	12.5/25KHz
No Channels	16	16	16	16
Interface	9 way D type	9 way D type	15 way D type	15 way D type
Squelch Carrier check	RSSI prog N/A	RSSI Prog N/A	RSSI Prog Noise	RSSI prog Noise
Modulation type	F1D (Direct) External Modulation F3E (Audio)	F1D (Direct) External (Filtered) Modulation & TTL input (POCSAG) in model SD226 F3E (Audio)	F1D (Direct) External Modulation F3E (Audio)	F1D (Direct) External (Filtered) Modulation & TTL input (POCSAG) F3E (Audio)
Modem options	ACC-FSK (Bell202)	N/A	ACC-512 (Bell202/V.23) ACC-513 (GMSK) ACC-514 (FFSK)	DA202 (Bell202/V.23) DA960 (GMSK) DA480 (FFSK)
Features	Busy Channel Lock out Tx Time-out Power save	Busy Channel Lock out Marked Idle TX Time out Power Save N/A LED indicator CTCSS/DCS Two-tone Remote radio control by serial command	Busy Channel Lock out Marked Idle TX Time out Power Save N/A LED indicator CTCSS/DCS Two-tone Remote radio control by serial command	Busy Channel Lock out Marked Idle TX Time out Power Save Enhanced Power save (D350) LED indicator CTCSS/DCS Two-tone Remote radio control by serial command
Programmer	Windows /RS232	Windows /RS232	Windows /RS232	Windows /RS232 Customisable & with enhanced features
Voltage Supply	-	9-18Vdc	-	Nominal 9-18Vdc 7-36Vdc D350
Hardware Options	-	-	-	RSSI OUTPUT TTL External channel change
Approval	-	FCC / CA ROHS	FCC	CE /R&TTE D200 FCC / CA (D350) Vehicle Certified e11/E11 ROHS /WEEE
Accessories	-	Programming Cable	-	Programming Kit Service Box Antennae RS232/D200 Data Cable Link Board

