D30-Radio station

1、In kind

2、Specifications

Frequency	450~470MHz
Work Mode	Simplex
Channel spacing	25KHz
Number of channels	10
Serial baud rate	9600bps、19200bps、38400bps
Air baud rate	9600bps、19200bps
Modulation	GMSK、 4FSK

Protocol	SOUTH/TRIMTALK/ TRANSEOT(PCC)	
Voltage	9-16VDC	
Indicator light	High power indicator, low power indicator, transmit signal indicator, receive signal indicator	
button	Channel switch key, power switch key, switch key	
Transmit power	High power	35W
	Low power	5W
Frequency stability	≤±1.0ppm	
size	180×140×65mm	
weight	1.5kg	
three proofings	IP67，100% Non-condensing，Resistant to 2m drops	
storage temperature	-55~+75°	
Operating temperature	-40~+70°	
Antenna interface	TNC	
Antenna interface impedance	50ohm	
Data interface	LEMO 5pin	
Transmitter performance specifications		
RF output power	(35W)	44.2±0.5dBm@DC 12V
	(5W)	38±1dBm@DC 12V
RF power stability	±1dB	
Adjacent channel power	>50dB	