



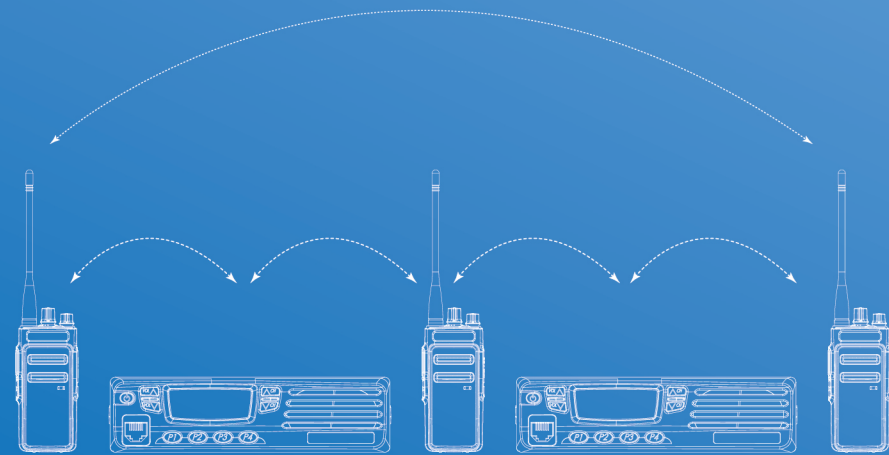
# DRR81 DIGITAL RELAY RADIO (DRR SERIES)

RELIABLE | RUGGED | READY FOR THE FIELD

## EQUIPPED WITH RELAY VEHICLE STATION/BASE STATION

Digital direct intercom • Infinite jump • Strong anti-interference • High confidentiality

Signal Relay Function Allows Communication In Tunnels Basements And Over Hills.



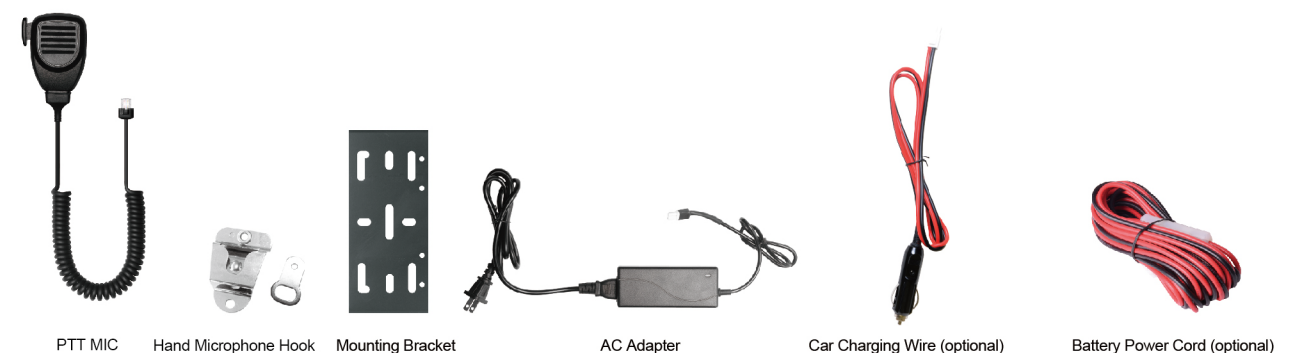
### TECHNICAL SPECIFICATIONS

MACHINE PART	
model	DRR81
Device Name	Digital Relay Radio
Channel capacity	16
Channel spacing	25KHz/12.5KHz
working voltage	DC 12.6V
frequency range	License Free 446.00-446.20MHz
Antenna impedance	50Ω
working temperature	-20°C~+50°C
weight	850g
Size: HxWxD (mm)	161*123x43mm(Without antenna)
Frequency modulation method	Co frequency simplex
RECEIVER	
Frequency stability	+/-2.5ppm
Receiving sensitivity	0.3uV/-117.4dBm(BER 5%)
Adjacency selectivity	≥ 65dB
Audio response	≤+2dB & ≥ -10dB
Rated audio power	3000mW
Receive signal-to-noise ratio	≥ 40dB
Audio distortion	≤5%
Co channel suppression	≥ -8dB
intermodulation	≥ 55dB
TRANSMITTER	
Transmitting power	0.5 Watt
Emission signal-to-noise ratio	≥ 40dB
Emitting stray radiation	≤7.5uW
Adjacent channel power	≤-65dB
Frequency stability	+/-2.5ppm
Maximum frequency deviation	≤5KHz
Modulation characteristics	+1dB ~ -3dB
Modulation distortion	≤5%

All information has been carefully checked for accuracy. If there are errors caused by printing errors or omissions, our company shall not be liable for any resulting negligence. The printing process may cause slight differences between the product and the actual product.

### STANDARD

### OPTIONAL



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