

136 to 174MHz - 4 TX 4 RX Transmission & Receiver System

ITEM		SPECIFICATION				
Model Number		UIY4T4RTR3UA 137T143NF	UIY4T4RTR3UA 146T154NF	UIY4T4RTR3UA 159T165NF	UIY4T4RTR3UA 167T173NF	UIY4T4RTR3UA 168T174NF
Frequency Range	TX	142 ~ 143MHz	152 ~ 154MHz	164 ~ 165MHz	172 ~ 173MHz	173 ~ 174MHz
	RX	137 ~ 138MHz	146 ~ 148MHz	159 ~ 160MHz	167 ~ 168MHz	168 ~ 169MHz
Insertion Loss	9.5dB Max. @TX-ANT					
Duplexer	80dB Min. @TX-RX					
Isolation	TX-TX: 70dB ANT-TX: 50dB RX-RX: 25dB					
VSWR	1.25:1 Max. @Port 1.4:1 Max. @ANT					
Number of Channels	N Female @4xTX N Female @4xRX N Female @1xANT					
Input Power	TX-ANT 50W/CH					
Receiver Multicoupler Amp	Yes					
Maximum Amplifier Gain	+6dBm ± 1dBm @ANT-RX					
Amplifier NF	4.5dB Max.					
Alarm mode	Amplifier fault alarm					
Standard Voltage Required	AC 110/220V					
Dimensions	3U (440x298.5x133.2mm)					
Temperature Range	-30~+75°C					
Appearance color	Black					
Weight	~18.5 Kg					

Mechanical Drawing

