

### 350 to 520MHz - 4 TX 8 RX Transmission & Receiver System

ITEM		SPECIFICATION				
<b>Model Number</b>		UIY4T8RTR3UB2C36 6T366NFC40BF	UIY4T8RTR3UB2C3 80T395NFC40BF	UIY4T8RTR3UB2C4 02T415NFC40BF	UIY4T8RTR3UB2C4 19T436NFC40BF	UIY4T8RTR3UB2C4 55T470NFC40BF
<b>Frequency Range</b>	TX	361 ~ 366MHz	390 ~ 395MHz	411 ~ 415MHz	431 ~ 436MHz	465 ~ 470MHz
	RX	351 ~ 356MHz	380 ~ 385MHz	402 ~ 406MHz	419 ~ 425MHz	455 ~ 460MHz
<b>Insertion Loss</b>	8.5dB Max. @TX-ANT					
<b>Duplexer</b>	85dB Min. @TX-RX					
<b>Isolation</b>	TX-TX: 70dB    ANT-TX: 50dB    RX-RX: 25dB					
<b>VSWR</b>	1.25:1 Max. @Port    1.3:1 Max. @ANT & Coup					
<b>Number of Channels</b>	N Female @4xTX    N Female @8xRX    N Female @1xANT BNC Female @TX Coup & RX Coup(40±1dB Coupler)					
<b>Input Power</b>	TX-ANT 50W/CH					
<b>Receiver Multicoupler Amp</b>	Yes					
<b>Maximum Amplifier Gain</b>	ANT-RX(+5 ~ +15dBm) ± 1dBm 1 2 4 8 Dial Switch Combination, 1db Step Adjustable					
<b>Amplifier NF</b>	3.5dB Max.					
<b>Alarm mode</b>	Amplifier fault alarm					
<b>Standard Voltage Required</b>	DC 12V					
<b>Dimensions</b>	3U (440x298.5x133.2mm)					
<b>Temperature Range</b>	-30 ~ +75°C					
<b>Appearance color</b>	Black					
<b>Weight</b>	~16 Kg					

Mechanical Drawing

