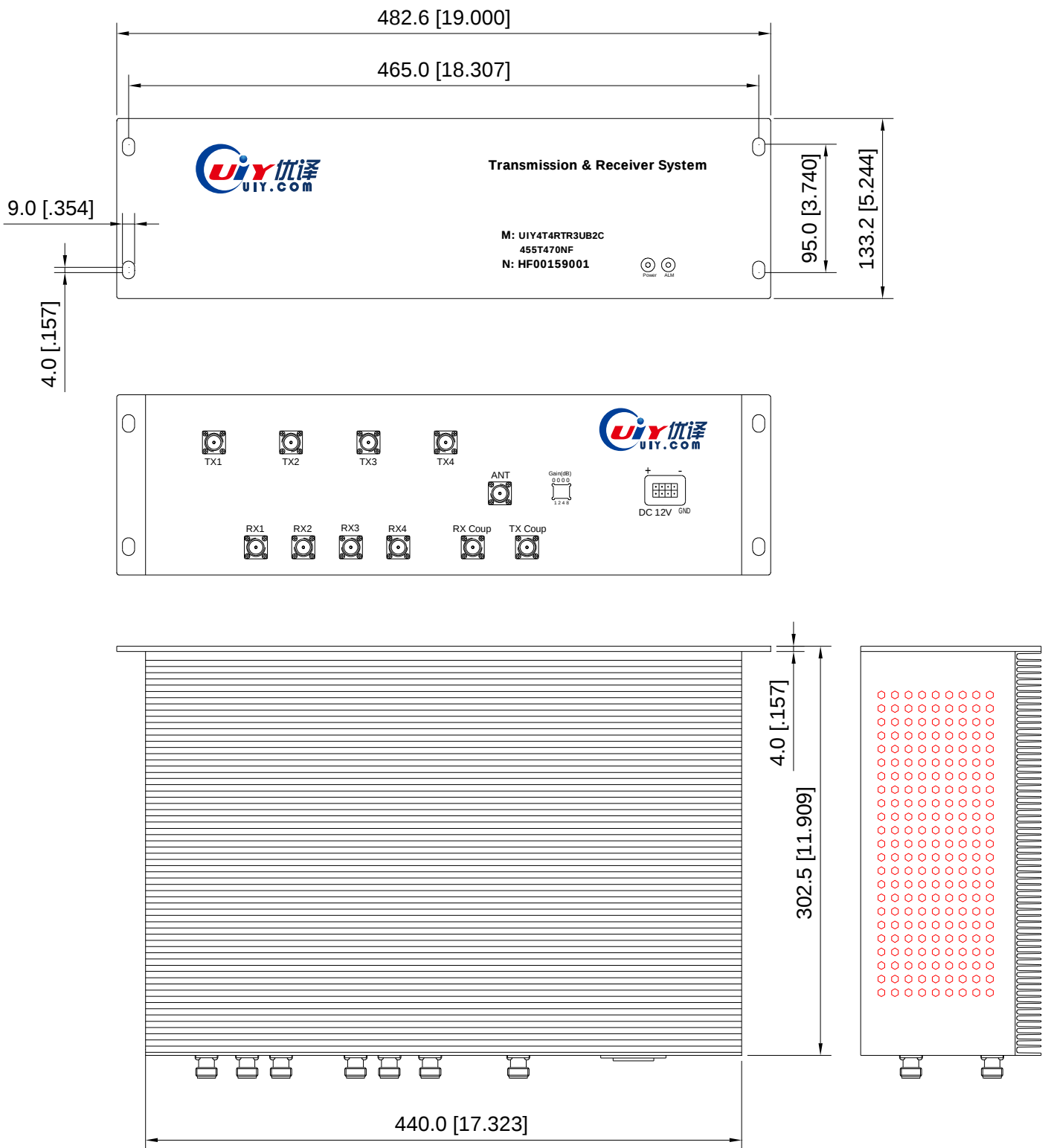


350 to 520MHz - 4 TX 4 RX Transmission & Receiver System

ITEM		SPECIFICATION				
Model Number		UIY4T4RTR3UB2C36 1T366NFC40BF	UIY4T4RTR3UB2C3 80T395NFC40BF	UIY4T4RTR3UB2C4 02T415NFC40BF	UIY4T4RTR3UB2C4 19T436NFC40BF	UIY4T4RTR3UB2C4 55T470NFC40BF
Frequency Range	TX	361 ~ 366MHz	390 ~ 395MHz	411 ~ 415MHz	431 ~ 436MHz	465 ~ 470MHz
	RX	351 ~ 356MHz	380 ~ 385MHz	402 ~ 406MHz	419 ~ 425MHz	455 ~ 460MHz
Insertion Loss	8.5dB Max. @TX-ANT					
Duplexer	85dB Min. @TX-RX					
Isolation	TX-TX: 70dB ANT-TX: 50dB RX-RX: 25dB					
VSWR	1.25:1 Max. @Port 1.3:1 Max. @ANT & Coup					
Number of Channels	N Female @4xTX N Female @4xRX N Female @1xANT BNC Female @TX Coup & RX Coup(40±1dB Coupler)					
Input Power	TX-ANT 50W/CH					
Receiver Multicoupler Amp	Yes					
Maximum Amplifier Gain	ANT-RX(+5~+15dBm) ± 1dBm 1 2 4 8 Dial Switch Combination, 1db Step Adjustable					
Amplifier NF	3.5dB Max.					
Alarm mode	Amplifier fault alarm					
Standard Voltage Required	DC 12V					
Dimensions	3U (482.6x298.5x133.2mm)					
Temperature Range	-30~+75℃					
Appearance color	Black					
Weight	~14.5 Kg					

Mechanical Drawing



Electrical Schematic Diagram

