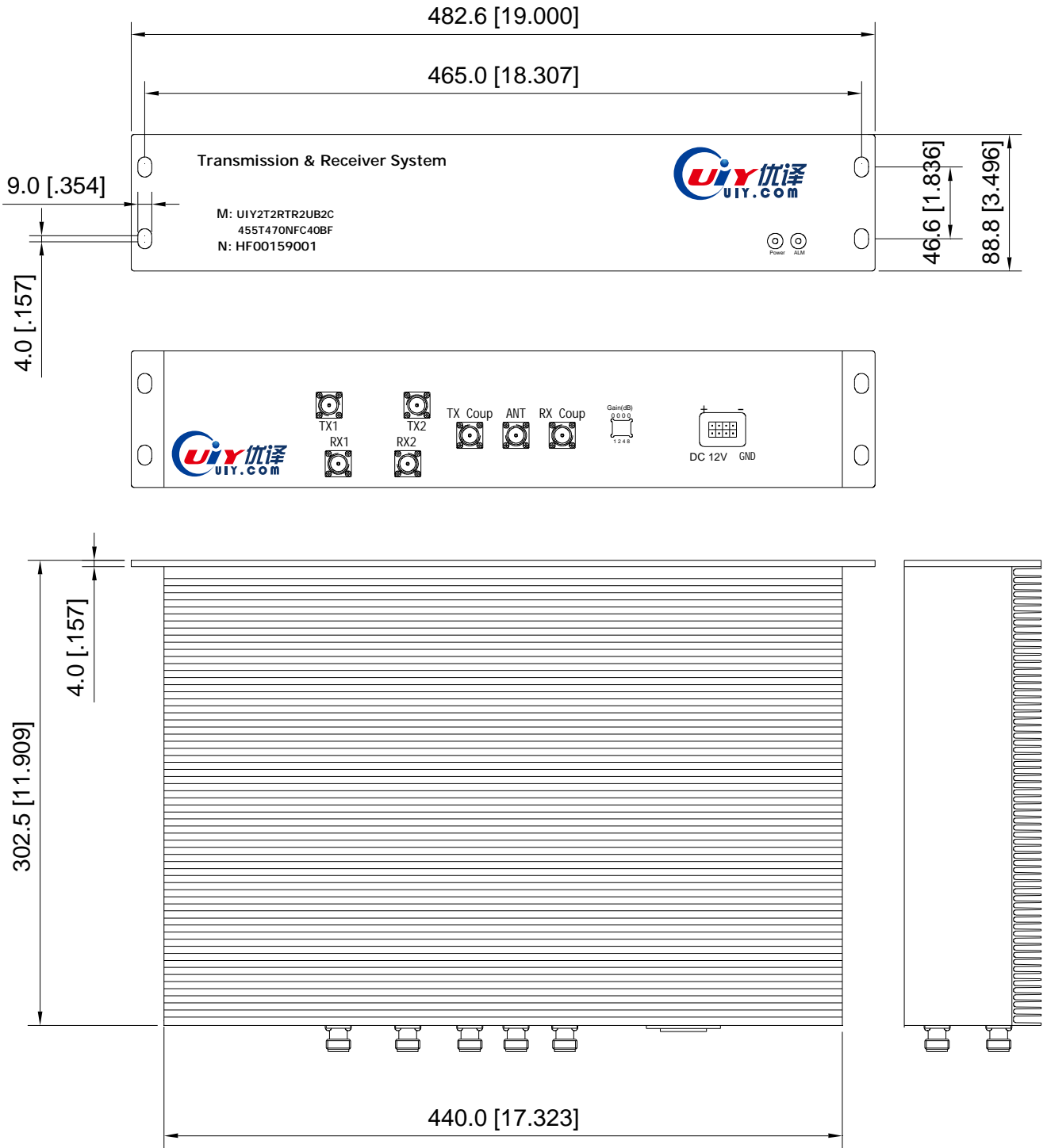


350 to 520MHz - 2 TX 2 RX Transmission & Receiver System

| ITEM | | SPECIFICATION | | | | |
|---------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Model Number | | UIY2T2RTR2UB2C36 6T366NFC40BF | UIY2T2RTR2UB2C3 80T395NFC40BF | UIY2T2RTR2UB2C4 02T415NFC40BF | UIY2T2RTR2UB2C4 19T436NFC40BF | UIY2T2RTR2UB2C4 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 | 5.5dB 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 @2xTX N Female @2xRX 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 | 2U (440x298.5x88.8mm) | | | | | |
| Temperature Range | -30~+75°C | | | | | |
| Appearance color | Black | | | | | |
| Weight | ~12 Kg | | | | | |

Mechanical Drawing



Electrical Schematic Diagram

