

GK-404-21

Universal Quattro LNBF

- Multi viewer LNBF (Multi Switch Required)
- Easy Installation (40mm)
- Excellent Performance
- Low Power Consumption
- 100% Water Leak Proof



RoHS
COMPLIANT



SPECIFICATION	LOW BAND	HIGH BAND
INPUT FREQUENCY RANGE	10.7~11.7 GHz	11.7~12.75 GHz
REFLECTOR TYPE	OFFSET	
F/D RATIO	0.5~0.7	
CROSS POL. ISOLATION	20 dB (Min.)	
NOISE FIGURE	0.7 dB (typical)	0.7 dB (typical)
CONVERSION GAIN	55 dB (typical)	
GAIN FLATNESS	±0.5 dB / 27 MHz	
OUTPUT FREQUENCY	PORT 1: 950 ~ 1950 MHz	HORIZONTAL
	PORT 2: 1100 ~ 2150 MHz	HORIZONTAL
	PORT 3: 950 ~ 1950 MHz	VERTICAL
	PORT 4: 1100 ~ 2150 MHz	VERTICAL
L.O. FREQUENCY	9.75 GHz	10.60 GHz
L.O. PHASE NOISE	-55 dBc / Hz (@ 1KHz)	
	-80 dBc / Hz (@ 10KHz)	
	-100 dBc / Hz (@ 100KHz)	
OUTPUT POWER LEVEL (AT 1 dB GAIN COMPRESSION)	0 dBm	
IMAGE REJECTION	45 dB (min.)	
OUTPUT VSWR	2.5 : 1 (MAX.)	
OUTPUT CONNECTOR	75 Ω F TYPE FEMALE	
DC CURRENT CONSUMPTION	280 mA	
OPERATING TEMPERATURE	-40°C ~ +60°C	

* CE Conformity assessment through PKM



** WEEE / RoHS Conformity assessment through Bureau Veritas



FULLWAY COMMUNICATIONS LTD.

No. 18, Alley 20, Lane 835, Sec. 1, Zhonghua. Rd. Zhongli Dist,
Taoyuan City, 320, Taiwan
Tel: 886-3-461-1138 Fax: 886-3-461-7290

Email: sales@fullway.com.tw

Website: www.fullway.com.tw