

Digital Microwave Radio

SRD_23GHZ_16E1_10

ODU (Outdoor Unit):

Dimensions:(H×W×D) 230 × 230×120mm

Weight : 5 kg

Temperature range: - 33 ~ + 55 C

Power consumption : < 24 Watt

System Parameters:

Frequency range: 21.2 to 23.6 GHz (ITU-R F.637 -2)

Frequency step : 3.5 MHz

Modulation type : modified CPM

Aperture polarization : Vertical & Horizontal (WR-42)

System gain for BER 10E - 3 based on capacity 99 ~ 108 dB

Traffic capacity: 2E1 ~ 16E1 G.703

Software controlled output power range: MTPC & ATPC (30 dB , 1dB step)

Transmitter Parameters:

TX output power : 18 dBm

Frequency stability : ± 5 p.p.m

Transmitter spectrum : class 1 ETSI EN 301 128 V1.2.1

Maximum cable length: 200 m (50 Ohm)

Receiver Parameters:

Frequency stability: ±5ppm

Sensitivity (BER=10E-6) typical Sensitivity : -79dBm , guaranty : -77dBm

Channel spacing : 28 MHz

Maximum RF input : -20 dBm

