

FIBER LINK 104/404



Dual-Band (1800+2100) Fiber Optic Repeater(43dBm)

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On Order
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Working Frequency	1710~1775/1920~1980
Downlink (MHz)	1805~1870/2110~2170
Working Bandwidth	65MHz/60MHz
Frequency Stability(+/-0.01ppm)	±0.01ppm
RMS Output Power @ Bandwidth	±43dBm
IM3@LTE1800	±60dBc
Gain Flatness	±3dB for all band
AGC/ALC Function	Support
AGC/ALC Range	10dB
ACLR	3GPP TS 25.104(R10),3GPP TS 36 104(R10)
Noise Figure @ Max.Gain(DL/UL)	±5dB
Spurious and Emissions	3GPP TS 25.143(R10),3GPP TS 36 143(R10)
Intermodulation	3GPP TS 25.143(R10),3GPP TS 36 143(R10)
Out of Band Gain	3GPP TS 25.143(R10),3GPP TS 36 143(R10)

EVM	3GPP TS 25.143(R10),3GPP TS 36 143(R10)
Group(System) Delay	?1.5us
Ingress Protection	IP65
Cooling Function	Heat sink
Local Monitoring Interface	USB2.0/RJ45
Remote Monitoring Module	Through MU via fiber
Optical Connector Type	1xLC/UPC
RF Connector Type	1xN-Female or 1xDIN-Female
Operating Temperature	-10?~55?
Relative Humidity	?85%
Dimensions	780mmx420mmx230mm
Mounting Type	Wall & Pole
Power Supply	AC100V~AC240V, 50/60Hz
Power Supply Protection	Include short circuit, Over Voltage and Surge protection
Power Consumption	?250W
Battery Backup/Time MTBF	30minutes >50000hours
Software Support MU/RU Models	Same EMS support different model of MU/RU
Adjustable Parameters Function	Set and display MU and RU ID and Location, adjust the Downlink/Uplink gain, turn on/off the RF power amplifier, remote turn on/off or restart RU;
Monitored Parameters	Real-time status for downlink/Uplink output power(RSSI),temperature, optical power;
Alarm Type Classification Alarm Parameters	Three levels (such as Major, Minor, and Warning) Real-time alarm for door status, temperature, power supply, VSWR, etc;
Interface Remote/Local Software EMS Server	Terminal software suitable for Windows 7 and the above system Provide GUI interface for configuration the MU and RU, remote management each RU by MU, to set the parameters of RU, and monitoring the status and alarms

