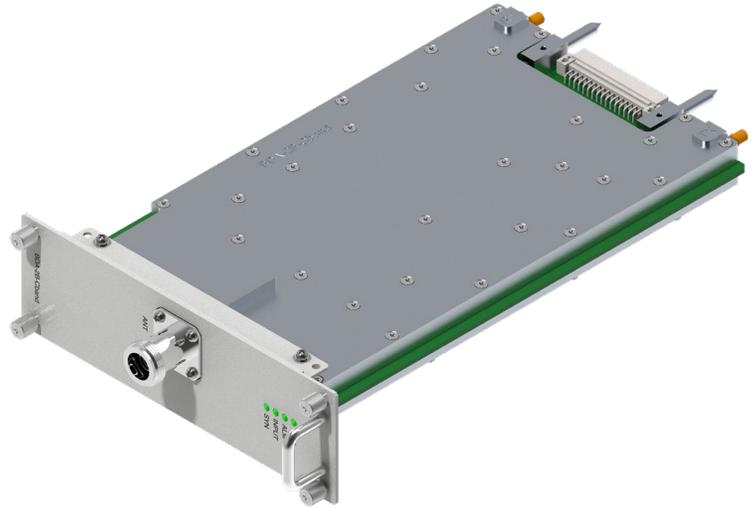


MU-BDA-1B-Band14

ComFlex NG Series Distributed Antenna System

Features

- Self-Commissioning
- Supports 1 off-air channels
- 4G & 5G Demodulation
- 4.3-10 RF Connector



Product Description

The ComFlex NG series Bi-Directional Amplifier (BDA) Band 14 card enables off-air coverage. This channelized BDA card supports one channel per BDA card. The Master Unit supports up to 8 BDA cards.

Specifications

General		
Categories		ComFlex NG, Enterprise Wireless Communications
MBTF @ 40° C	H	50,000

Mechanical		
Donor Antenna Connector		4.3-10 Female
Dimensions, H x W x D	in.	6.9" x 2.1" x 9.7"
Weight	lbs.	4.2
Packed Dimensions, H x W x D	in.	15.7" x 13" x 6.7"
Packed Weight	lbs.	6

Electrical		
		700MHz Band 14
Uplink Frequency Range	MHz	788-798
Downlink Frequency Range		758-768
Operating Bandwidth	MHz	10
Uplink Output Power	dBm	22
Uplink Maximum Gain	dB	80
Downlink Input Range	dBm	-95 to -55 (RSRP)
Downlink Maximum Gain	dB	80
Downlink Max Input Power	dBm	-10
ATT Adjustable Range (1dB step)	dB	0-30
System Delay (BDA Card)	µsec	≤ 10
VSWR		≤ 1.8
Input Power Voltage Internal from subrack	VDC	12
Power Consumption (max)	W	45

Environmental		
Operating Temperature	°F	+32 to +113
Operating Humidity		≤ 85%
Ingress protection		IP30
Heat Dissipation	BTU/h	51.15

Ordering Information

	P/N	Description
Master Unit	MU-BDA-1B-Band14	Master Unit BDA Card – Off Air Capable. 1 Channels - Band14 (700M)