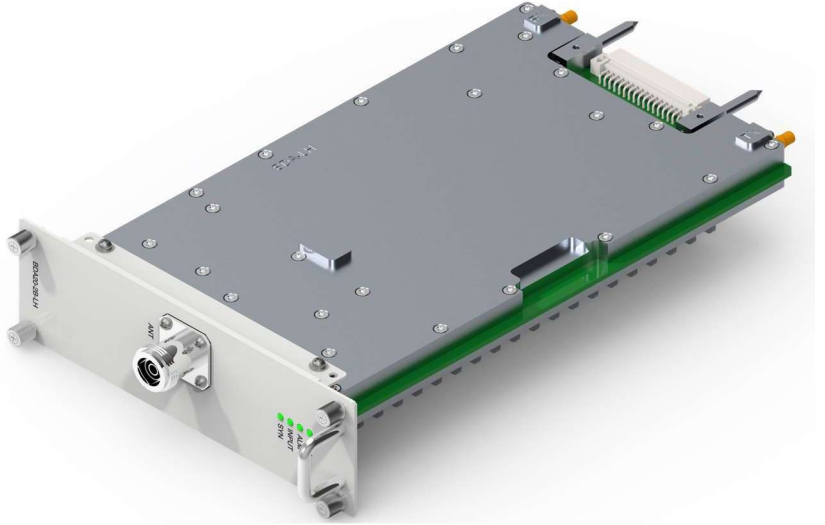


MU-BDA20-2B-HH

ComFlex NG Series Distributed Antenna System

Features

- Self-Commissioning
- Supports 2 off-air channels
- Multi-Band ; Multi-Operator
- 4.3-10 RF Connector



Product Description

The ComFlex NG series Bi-Directional Amplifier (BDA) cards enable FCC part 20 off-air coverage. This channelized BDA card supports up to two channels per BDA card. The Master Unit supports up to 8 BDA cards and 16 off-air channels.

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			
		1900MHz PCS	2100MHz EAWS
Uplink Frequency Range	MHz	1850-1915	1710-1755
Downlink Frequency Range		1930-1995	2110-2155
Operating Bandwidth	MHz	65	45
Uplink Output Power	dBm	19	19
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	153.45

Certifications

Master Unit	
UL Certification	UL 62368-1
FCC Certification	PX8CFNG-MUc

Ordering Information

	P/N	Description
Master Unit	MU-BDA20-2B-HH	Master Unit BDA Card - Part 20 Consumer Capable. 2 Channels – Two high band channels (1900/2100)