

VHF & UHF Digital Signal Boosters

136 - 174 MHz & 450 - 512 MHz

HONBDA Series

Product Features

- Single VHF or UHF and dual band options
- Simultaneous dual band 136 - 174 MHz & 450 - 512 MHz with multiple sub band options in UHF
- Channel Selective, software programmable, 32 channels per band and BW adjustable filters per band
- Fully digital signal boosters, FPGA-based
- Auto diagnostic
- Downlink & Uplink squelch, per channel and per time slot
- User adjustable gain control, UL and DL independent, per channel
- Automatic Gain Control, per channel and per time slot
- Weatherproof enclosure, NEMA4
- NFPA compliant
- Built-in Spectrum Analyzer
- Preserves far-end communications
- Preserves BTS UL sensitivity
- Compatible with P25 Phase 1 and 2, TETRA, TETRAPOL, NXDN, DMR, Conventional, MPT1327, among others
- 3-year warranty
- UL2524 2nd Edition Listing with SGS, Nationally Recognized Testing Laboratory (NRTL) approved by OSHA for UL2524
- IFC 2015, 2018, 2021 Edition
- NFPA 72, 2013 Edition, NFPA 1221, 2016, 2019 Edition
- Buy American Compliant: Meets the definition of Domestic Construction Material under the Buy American Act



Applications

- Indoor coverage: tunnels and mobile fast-deploy communication units
- Outdoor coverage: oil rigs, stadiums, dense urban areas, rural areas, cliffs

Specification	Value
Type	Digital Signal Boosters
Frequency Range	VHF: 136-174 MHz / UHF: 450 - 512 MHz
Internal Duplexer	Multiple bandwidth options available, see Table
Number of Channels	32 per band
Channel Bandwidth	100KHz, 75KHz, 62.5KHz, 50KHz, 37.5KHz, 25KHz & 12.5KHz
Number of BWA Filters	2 per band
Gain, maximum*	85 dB +/- 2.0 dB
Passband ripple	+/- 3 dB
Gain, Manual Control	28dB range, digitally controlled in 1dB steps
Antenna Isolation	Max Gain + 20dB
Composite Output Power, DL*	VHF: +24 dBm, UHF: +30 dBm
Composite Output Power, UL*	VHF & UHF: +24 dBm per band
IM and Spurious Generation	< -13 dBm
Simplex Option	Configurable per channel
Noise Figure	9.0 dB max at maximum gain
Impedance	50 Ω

Specification	Value
Group Delay	<ul style="list-style-type: none"> • Channel Selective 100KHz, 12.6µS • Channel Selective 75KHz, 14.9µS • Channel Selective 62.5KHz, 16.8µS • Channel Selective 50KHz, 19.6µS • Channel Selective 37.5KHz, 24.1µS • Channel Selective 25KHz, 33.4µS • Channel Selective 12.5KHz, 62.1µS • or Band selective: 3.5 to 6.5µS, depending on BWA
Maximum Input Power, no damage	0 dBm (UL) -35dBm (DL)
RF Connectors	N(f) as standard
RF Input/Output Impedance	50Ω
Uplink Squelch Function	Yes, user selectable, to avoid UL noise when no carriers present, by time slot and by channel
Self Diagnostic Platform	Microprocessor-based
Alarms	Yes, amplifiers status, power amplifiers status, power supply failure, battery backup failure, temperature, AGC, RF overload, poor antenna isolation.
Local Management and Supervising	Local access via USB and Ethernet (web browser)
RoHS Compliance	Yes
Power Supply	110VAC 60Hz & +24VDC
Power Consumption	Single Band 60W; Dual Band 70W
Housing	NEMA4
Temperature Range	-13° to 131° F • -25° to +55° C
Cooling	Natural convection
Dimensions	Cabinet Type "C": 27.2 x 20.0 x 9.0 in (690.88 x 508 x 228.6mm) Cabinet Type "E": 30.0x 24.0 x 12.0 in (762 x 609.6 x 304.8 mm)
Mounting	Wall mounting
MTBF	>50.000 hours
FCC ID	P3TDH14-1A

* Value valid for non duplexed units. This value can change depending on the filtering insertion loss of the duplexer.

The table below lists the labels assigned the Type, Power Supply, Frequency Band, VHF Filter BW, UHF Filter and Downlink RF Power. Each column includes the information assigned to each suffix label in the model name.

For example, in the model name, **HONBDA-A-VU22L**, the suffix label **A-VU22L** indicates the following.

- A = Power Supply: AC
- VU = Frequency Band: is 136-174 + 450-470 MHz
- 2 = VHF Filter BW is 2.0 MHz
- 2 = UHF Filter BW is 2.0 MHz
- L = Downlink RF Power L: VHF=+24dBm;UHF=+30dBm

HONBDA	[Power Supply]	[Frequency Band]	[VHF Filter BW] If apply	[UHF Filter] BW If apply	Duplexer Option	[Downlink RF Power]
	A: AC	V: 136-174MHz	N:Non Duplexed	N: Non Duplexed	Blank:Dual Duplex	L:VHF=+24dBm;UHF=+30dBm
	D: DC	U: 450-470MHz	2: 2.0 MHz	0: 0.7MHz	D: Donor Side Duplexed Only	H:VHF=+30dBm; UHF=+37dBm
		T: 470-512MHz	3: 3.5 MHz B	1: 1.5MHz	S: Service Side Duplexed Only	
		UT: 450-512MHz	TCY: Tracy	2: 2.0MHz		
		VU:136-174 & 450-470MHz		4: 4.0MHz		
		VT:136-174 & 470-512MHz		5: 5.0MHz		
		VUT:136-174 & 450-512MHz		00: 0.7 + 0.7 MHz		
				01: 0.7 + 1.5 MHz		
				02: 0.7 + 2.0 MHz		
				04: 0.7 + 4.0 MHz		
				11: 1.5 + 1.5 MHz		
				12: 1.5 + 2.0 MHz		
				14: 1.5 + 4.0 MHz		
				22: 2.0 + 2.0 MHz		
				24: 2.0 + 4.0 MHz		
				000: 0.7 + 0.7 + 0.7 MHz		
				001: 0.7 + 0.7 + 1.5 MHz		
				011: 0.7 + 1.5+ 1.5 MHz		
				012: 0.7 + 1.5+ 2.0 MHz		
				111: 1.5 + 1.5 + 1.5 MHz		
				002: 0.7 + 0.7 + 2.0 MHz		
				112: 1.5 + 1.5 + 2.0 MHz		
				004: 0.7 + 0.7 + 4.0 MHz		
				ESG: El segundo		
				MDA: Miami Dade		
				RWC: Redwood City		
				WMO: WMATA OTA		

NOTE: Refer to the Ordering Information Section for the model part numbers.

Table 1 - Model Name Descriptions

WARNING: This is NOT a CONSUMER device. It is designed for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENCE or express consent of an FCC.

Licensee to operate this device. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of \$100,000 for each continuing violation.

Ordering Information

HONBDA-A-VNL: VHF BDA,0.25W,ND,ACDC
HONBDA-A-V2L: VHF BDA,0.25W,2MHz,ACDC
HONBDA-A-V3L: VHF BDA,0.25W,3.5MHz,ACDC
HONBDA-A-VUN2L: VHF&UHF U BDA, 0.25W & 1W, ND&2MHz, ACDC
HONBDA-A-VUN4L: VHF&UHF U BDA, 0.25W&1W, ND&4MHz, ACDC
HONBDA-A-VUN5L: VHF&UHF U BDA, 0.25W&1W, ND&5MHz, ACDC
HONBDA-A-VUN04L: VHF&UHF U BDA,0.25W&1W, ND&0.7-4MHz, ACDC
HONBDA-A-VUN22L: VHF&UHF U BDA, 0.25W&1W, ND&2-2MHz, ACDC
HONBDA-A-VUNMDAL: VHF&UHF U BDA,0.25W&1W,ND&MDAMHz, ACDC
HONBDA-A-VUT2L: VHF&UHF BDA, 0.25W&1W, 2&NDMHz, ACDC
HONBDA-A-VU22L: VHF&UHF U BDA, 0.25W&1W, 2&2MHz, ACDC
HONBDA-A-VU24L: VHF&UHF U BDA, 0.25W&1W, 2&4MHz, ACDC
HONBDA-A-VU25L: VHF&UHF U BDA, 0.25W&1W, 2&5MHz, ACDC
HONBDA-A-VU204L: VHF&UHF U BDA, 0.25W&1W, 2&0.7-4MHz, ACDC
HONBDA-A-VU222L: VHF&UHF U BDA, 0.25W&1W, 2&2-2MHz, ACDC
HONBDA-A-VU2MDAL: VHF&UHF U BDA,0.25W&1W, 2&MDAMHz, ACDC
HONBDA-A-VUT3NL: VHF&UHF BDA, 0.25W&1W, 3&NDMHz, ACDC
HONBDA-A-VU32L: VHF&UHF U BDA, 0.25W&1W, 3&2MHz, ACDC
HONBDA-A-VU34L: VHF&UHF U BDA, 0.25W&1W, 3&4MHz, ACDC
HONBDA-A-VU35L: VHF&UHF U BDA, 0.25W&1W, 3&5MHz, ACDC
HONBDA-A-VU304L: VHF&UHF U BDA, 0.25W&1W, 3&0.7-4MHz, ACDC
HONBDA-A-VU322L: VHF&UHF U BDA, 0.25W&1W, 3&2-2MHz, ACDC
HONBDA-A-VU3MDAL: VHF&UHF U BDA, 0.25W&1W, 3&MDAMHz, ACDC
HONBDA-A-VUTNNL: VHF&UHF BDA, 0.25W&1W, ND&ND, ACDC
HONBDA-A-VTN0L: VHF&UHF T BDA, 0.25W&1W, ND&0.7MHz, ACDC
HONBDA-A-VTN1L: VHF&UHF T BDA, 0.25W&1W, ND&1.5MHz, ACDC
HONBDA-A-VTN2L: VHF&UHF T BDA, 0.25W&1W, ND&2MHz, ACDC
HONBDA-A-VTN00L: VHF&UHF T BDA, 0.25W&1W, D&07-07MHz, ACDC
HONBDA-A-VTN11L: VHF&UHF T BDA, 0.25W&1W, ND&15-15MHz, ACDC
HONBDA-A-VTN02L: VHF&UHF T BDA, 0.25W&1W, ND&07-15MHz, ACDC
HONBDA-A-VTNRWC: VHF&UHF T BDA, 0.25W&1W, ND&RWC, ACDC
HONBDA-A-VT20L: VHF&UHF T BDA, 0.25W&1W, 2&0.7MHz, ACDC
HONBDA-A-VT21L: VHF&UHF T BDA, 0.25W&1W, 2&1.5MHz, ACDC
HONBDA-A-VT22L: VHF&UHF T BDA, 0.25W&1W, 2&2MHz, ACDC
HONBDA-A-VT200L: VHF&UHF T BDA, 0.25W&1W, 2&07-07MHz, ACDC
HONBDA-A-VT211L: VHF&UHF T BDA, 0.25W&1W, 2&15-15MHz, ACDC
HONBDA-A-VT2RWCL: VHF&UHF T BDA, 0.25W&1W, 2&RWC, ACDC
HONBDA-A-VT30L: VHF&UHF T BDA, 0.25W&1W, 3&0.7MHz, ACDC
HONBDA-A-VT31L: VHF&UHF T BDA, 0.25W&1W, 3&0.7MHz, ACDC
HONBDA-A-VT32L: VHF&UHF T BDA, 0.25W&1W, 3&2MHz, ACDC
HONBDA-A-VT300L: VHF&UHF T BDA, 0.25W&1W, 3&07-07MHz, ACDC
HONBDA-A-VT311L: VHF&UHF T BDA, 0.25W&1W, 3&15-15MHz, ACDC
HONBDA-A-VT3RWCL: VHF&UHF T BDA, 0.25W&1W, 3&RWC, ACDC
HONBDA-A-U2L: UHF U BDA, 1W, 2MHz, ACDC
HONBDA-A-U4L: UHF U BDA, 1W, 4MHz, ACDC
HONBDA-A-U24L: UHF U BDA, 1W, 2-4MHz, ACDC
HONBDA-A-UMDA: UHF U BDA, 1W, MDAMHz, ACDC
HONBDA-A-U22L: UHF U BDA, 1W, 2-2MHz, ACDC
HONBDA-A-U04L: UHF U BDA, 1W, 0.7-4MHz, ACDC
HONBDA-A-UNL: UHF BDA, 1W, ND, ACDC
HONBDA-A-UT02L: UHF BDA, 1W, 0.7-2MHz, ACDC
HONBDA-A-UT12L: UHF BDA, 1W, 1.5-2MHz, ACDC
HONBDA-A-UT22L: UHF BDA, 1W, 2-2MHz, ACDC
HONBDA-A-UT002L: UHF BDA, 1W, 0.7-2-2MHz, ACDC
HONBDA-A-UTMDA0L: UHF BDA, 1W, 0.7-MDAMHz, ACDC
HONBDA-A-TOL: UHFT BDA, 1W,0.7MHz, ACDC
HONBDA-A-T1L: UHFT BDA, 1W, 1.5MHz, ACDC
HONBDA-A-T2L: UHFT BDA, 1W, 2MHz, ACDC
HONBDA-A-T00L: UHFT BDA, 1W, 0.7-0.7MHz, ACDC
HONBDA-A-T01L: UHFT BDA, 1W, 0.7-1.5MHz, ACDC
HONBDA-A-T11L: UHFT BDA, 1W, 1.5-1.5MHz, ACDC
HONBDA-A-T12L: UHFT BDA, 1W, 1.5-2MHz, ACDC
HONBDA-A-TRWCL: UHFT BDA, 1W, RWC, ACDC

HONBDA-A-TRWCL: UHF T BDA,1W,WMO,ACDC
HONBDA-A-TRWCL: UHF T BDA,1W,WMO,ACDC
HONBDA-A-TWMOL: DIGITAL SIGNAL BOOSTER.UHF 489.5-491/492.5-494 & 496.3-497/499.3-500 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Internal Duplexer,UL2524 2nd Edition Listed HONEYWELL Digital BDA
HONBDA-A-V1A-1:DIGITAL SIGNAL BOOSTER.VHF 136-150MHz, +13dBm, NFPA, class A, AC & DC, ACF 1 channel internal Duplexer ,UL2524 2nd Edition Listed HONEYWELL Digital BDA
HONBDA-A-V2A-1: DIGITAL SIGNAL BOOSTER.VHF 136-150MHz, +13dBm, NFPA, class A, AC & DC, ACF 2 channel internal Duplexer ,UL2524 2nd Edition Listed HONEYWELL Digital BDA
HONBDA-A-V1A-2: DIGITAL SIGNAL BOOSTER.VHF 150-174MHz, +13dBm, NFPA, class A, AC & DC, ACF 1 channel internal Duplexer ,UL2524 2nd Edition Listed HONEYWELL Digital BDA
HONBDA-A-V2A-2:DIGITAL SIGNAL BOOSTER.VHF 150-174MHz, +10dBm, NFPA, class A, AC & DC, ACF 2 channel internal Duplexer ,UL2524 2nd Edition Listed HONEYWELL Digital BDA
HONBDA-A-V2DL: DIGITAL SIGNAL BOOSTER.VHF 136-174MHz, +24dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 2MHz BW internal Duplexer Donor side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-V3DL: DIGITAL SIGNAL BOOSTER.VHF 136-174MHz, +24dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 3.5MHz BW internal Duplexer Donor side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-V2SL: DIGITAL SIGNAL BOOSTER.VHF 136-174MHz, +24dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 2MHz BW internal Duplexer Serving side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-V3SL: DIGITAL SIGNAL BOOSTER.VHF 136-174MHz, +24dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 3.5MHz BW internal Duplexer Serving side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-VUN2DL: DIGITAL SIGNAL BOOSTER DUAL BAND. VHF 136-174MHz & UHF 450-470MHz. VHF: +24dBm, UHF: +30dBm, 32filters + 2 Adj sub band per Band, NFPA, AC & DC, VHF: No Internal Duplexer, UHF: 2MHz BW Internal Duplexer, Donor Side only ,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-VUN4DL: DIGITAL SIGNAL BOOSTER DUAL BAND. VHF 136-174MHz & UHF 450-470MHz. VHF: +24dBm, UHF: +30dBm, 32filters + 2 Adj sub band per Band, NFPA, AC & DC, VHF: No Internal Duplexer, UHF: 4MHz BW Internal Duplexer, Donor Side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-VUN5DL:DIGITAL SIGNAL BOOSTER DUAL BAND. VHF 136-174MHz & UHF 450-470MHz. VHF: +24dBm, UHF: +30dBm, 32filters + 2 Adj sub band per Band, NFPA, AC & DC, VHF: No Internal Duplexer, UHF: 5MHz BW Internal Duplexer, Donor Side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-VUN04DL:DIGITAL SIGNAL BOOSTER DUAL BAND. VHF 136-174MHz & UHF 450-470MHz. VHF: +24dBm, UHF: +30dBm, 32filters + 2 Adj sub band per Band, NFPA, AC & DC, VHF: No Internal Duplexer, UHF: Dual Sub Band, Band #1: 0.7MHz BW, Band #2: 4MHz BW, internal Duplexer, Donor,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-VUN22DL:DIGITAL SIGNAL BOOSTER DUAL BAND. VHF 136-174MHz & UHF 450-470MHz. VHF: +24dBm, UHF: +30dBm, 32filters + 2 Adj sub band per Band, NFPA, AC & DC, VHF: No Internal Duplexer, UHF: Dual Sub Band, Each Band 2MHz BW, internal Duplexer, Donor Side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-VUNMDADL: DIGITAL SIGNAL BOOSTER DUAL BAND. VHF 136-174MHz & UHF 450-470MHz. VHF: +24dBm, UHF: +30dBm, 32filters + 2 Adj sub band per Band, NFPA, AC & DC, VHF: No Internal Duplexer, UHF: 453-454/458-459 & 460-462/465-467MHz internal Duplexer, Donor Side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-VUT2NDL:DIGITAL SIGNAL BOOSTER DUAL BAND. VHF 136-174MHz & UHF 450-512MHz. VHF: +24dBm, UHF: +30dBm, 32filters + 2 Adj sub band per Band, NFPA, AC & DC, VHF: 2MHz BW Internal Duplexer, UHF: No Internal Duplexer, Donor Side only,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-UT02DL: DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 0.7MHz BW, internal Duplexer, Donor Side Only, UL 2524 2nd Edition Listed HONEYWELL RDA

HONBDA-A-UT12DL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 1.5MHz BW, internal Duplexer, Donor Side Only, UL 2524 2nd Edition Listed HONEYWELL RDA

HONBDA-A-UT22DLD:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 2.0MHz BW, internal Duplexer, Donor Side Only, UL2524 2nd Edition Listed HONEYWELL PDA

HONBDA-A-UT002DL:DIGITAL SIGNAL BOOSTER TRIPLE SUB BAND.UHF
450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC,
Band#1: 2.0MHz BW - Band #2: 0.7MHz BW - Band #3: 0.7MHz BW, internal
Duplexer, Duplex Side Only UU-2524 2nd Edition Listed HONEYWELL RDA

HONBDA-A-UTMDA0DL:DIGITAL SIGNAL BOOSTER TRIPLE SUB BAND.UHF 450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 453-454/458-459MHz - Band #2: 460-462/465-467MHz - Band #3: 0.7MHz BW, internal Duplexer, Donor Side Only,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-UT02SL: DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 0.7MHz BW, internal Duplexer, Serving Side Only ,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-UT12SL: DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 1.5MHz BW, internal Duplexer, Serving Side Only ,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-UT22SL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 2.0MHz BW, internal Duplexer, Serving Side Only ,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-UT002SL:DIGITAL SIGNAL BOOSTER TRIPLE SUB BAND.UHF
450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC,
Band#1: 2.0MHz BW - Band #2: 0.7MHz BW - Band #3: 0.7MHz BW, internal
Duplexer, Serving Side Only ,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-UTMDA0SL:DIGITAL SIGNAL BOOSTER TRIPLE SUB BAND.UHF
450-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC,
Band#1: 453-454/458-459MHz - Band #2: 460-462/465-467MHz - Band #3:
0.7MHz BW, internal Duplexer, Serving Side Only ,UL2524 2nd Edition
Listed HONEYWELL BDA

HONBDA-A-T0DL:DIGITAL SIGNAL BOOSTER.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 0.7MHz BW internal Duplexer Donor side only,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-T1DL:DIGITAL SIGNAL BOOSTER.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 1.5MHz BW internal Duplexer Donor side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-T2DL:DIGITAL SIGNAL BOOSTER.UHF 470-512 MHz, +30dBm,

32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 2MHz BW internal Duplexer Donor side only, UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-TOSL:DIGITAL SIGNAL BOOSTER.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 0.7MHz BW internal

Duplexer Serving side only,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-T1SL:DIGITAL SIGNAL BOOSTER.UHF 470-512 MHz, +30dBm,
32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 1.5MHz BW internal
Duplexer Serving side only,UL 2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-T2SL:DIGITAL SIGNAL BOOSTER.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, 2MHz BW internal Duplexer Serving side only,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-T900L:DIGITAL SIGNAL BOOSTER DUAL SUB BAND UHF 470

HONBDA-A-1000: DIGITAL SIGNAL BOOSTER DUAL SUB BAND UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 0.7MHz BW - Band #2: 0.7MHz BW - Band #3: 0.7MHz BW, internal Duplexer, UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-T2011: DIGITAL SIGNAL BOOSTER DUAL SUB BAND UHF 470-

HONBDA-A-1001E:DIGITAL SIGNAL BOOSTER DUAL SUB BAND,UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 0.7MHz BW - Band #2: 0.7MHz BW - Band #3: 1.5MHz BW, internal Duplexer,UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-T011L:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 0.7MHz BW - Band #2: 1.5MHz BW - Band #3: 1.5MHz BW, internal Duplexer UU 2524 2nd Edition Listed HONEYWELL RDA

HONBDA-A-T111L:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 1.5MHz BW - Band #2: 1.5MHz BW - Band #3: 1.5MHz BW, internal Duplexer, UL2524 2nd Edition Listed HONEYWELL RDA

HONBDA-A-T00DL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 0.7MHz BW - Band #2: 0.7MHz BW, internal Duplexer, Donor Side Only. UU-2524 2nd Edition Listed HONEYWELL PDA.

HONBDA-A-T01DL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 0.7MHz BW - Band #2: 1.5MHz BW, internal Duplexer, Donor Side Only, UU-2524 2nd Edition Listed HONEYWELL PDA

HONBDA-A-T11DL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 1.5MHz BW - Band #2: 1.5MHz BW, internal Duplexer, Donor Side Only ,UL2524 2nd Edition Listed HONEYWELL BDA

Only ,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-T12DL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 1.5MHz BW, internal Duplexer, Donor Side Gain: UL2524 2nd Edition Listed HONEYWELL BDA

HONBDA-A-100SL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 0.7MHz BW - Band #2: 0.7MHz BW, internal Duplexer, Serving Side Gain: 10.5dB, Input: 1W, HONEYWELL BDA

HONBDA-A-T11SL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 1.5MHz BW - Band #2: 1.5MHz BW, internal Duplexer, Serving Side

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HONBDA-A-T12SL:DIGITAL SIGNAL BOOSTER DUAL SUB BAND.UHF 470-512 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Band#1: 2.0MHz BW - Band #2: 1.5MHz BW, internal Duplexer, Serving Side

Only ,UL2524 2nd Edition Listed HONEYWELL BDA
HONBDA-A-TRWCDL:DIGITAL SIGNAL BOOSTER.UHF 483.4-484.5/486.4-487.5 & 488.5-489/491.5-492 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Internal Duplexer Donor side only ,UL2524 2nd

Edition Listed HONEYWELL BDA
HONBDA-A-TRWCSL:DIGITAL SIGNAL BOOSTER.UHF 483.4-484.5/486.4-487.5 & 488.5-489/491.5-492 MHz, +30dBm, 32 filters +2 Adj sub bands,

HONBDA-A-TWMSL: DIGITAL SIGNAL BOOSTER, UHF 489.5-491/492.5-494 & 496.3-497/499.3-500 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Internal Duplexer Donor side only ,UL2524 2nd Edition Listed HONEYWELL BDA

494 & 496.3-497/499.3-500 MHz, +30dBm, 32 filters +2 Adj sub bands, NFPA, class A, AC & DC, Internal Duplexer Serving side only ,UL2524 2nd Edition Listed HONEYWELL BDA

Standards and Codes

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- Buy American Compliant: meets the definition of Domestic
- Construction Material under the Buy American Act
- FCC Compliant
- IFC 2015, 2018, 2021 Edition Standard
- ISO 9001 PECB Certified
- Made in America Compliant
- NFPA 72, 2013 Edition Standard
- NFPA 1221, 2016, 2019 Edition Standard
- ROHS compliant
- UL2524 2nd Edition Listing with SGS, Nationally Recognized Testing Laboratory (NRTL) approved by OSHA for UL2524

This document is not intended to be used for installation purposes.
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We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

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