357-75 SINGLE-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

We offer a variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

Our antennas have been installed worldwide and provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.

Note: add the material to the part number when ordering
- ABS is for outdoor use and is grey in color
- KYDEX is for indoor use and is white in color

357-75 Top and Underside View

Electrical Specifications	357-75
Frequency Range, MHz	148-174
Nominal Gain, dBd	Unity
Bandwidth 1.5:1 VSWR, MHz	3
Bandwidth: 2.0:1 VSWR, MHz	4
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	150
Nominal Impedance, Ohms	50
Radome	ABS / 6200 Kydex
Color	Grey / White
Standard Termination	UHF / BNC

Mechanical Specifications	357-75
Width, in (mm)	4.0 (102)
Length, in (mm)	21.0 (533)
Height, in (mm)	3.0 (76)
Weight, lbs (kg)	2.1 (0.945)
Min. Ground Plane Size, in (mm)	36 x 48 (914 x 1219)

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

360-75 SINGLE-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

We offer a variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

Our antennas have been installed worldwide and provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.

Note: add the material to the part number when ordering
- ABS is for outdoor use and is grey in color
- KYDEX is for indoor use and is white in color

360-75

Electrical Specifications	360-75
Frequency Range, MHz	406-512
Nominal Gain, dBd	Unity
Bandwidth 1.5:1 VSWR, MHz	20
Bandwidth: 2.0:1 VSWR, MHz	40
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	50
Nominal Impedance, Ohms	50
Radome	ABS / 6200 Kydex
Color	Grey / White
Standard Termination	UHF / BNC

Mechanical Specifications	360-75
Width, in (mm)	3.0 (76)
Length, in (mm)	11.0 (279)
Height, in (mm)	3.25 (83)
Weight, lbs (kg)	1.0 (0.45)
Min. Ground Plane Size, in (mm)	20 x 16 (508 x 406)

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

361-75 SINGLE-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

We offer a variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

Our antennas have been installed worldwide and provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.

Note: add the material to the part number when ordering
- ABS is for outdoor use and is grey in color
- KYDEX is for indoor use and is white in color

361-75

Electrical Specifications	361-75
Frequency Range, MHz	806-960
Nominal Gain, dBd	Unity
Bandwidth 1.5:1 VSWR, MHz	140
Bandwidth: 2.0:1 VSWR, MHz	140
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	50
Nominal Impedance, Ohms	50
Radome	ABS / 6200 Kydex
Color	Grey / White
Standard Termination	N Female

Mechanical Specifications	361-75
Width, in (mm)	3.15 (80)
Diameter, in (mm)	9.3 (236)
Weight, lbs (kg)	2.5 (1.15)
Min. Ground Plane Size, in (mm)	14 x 14 (355 x 355)

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

362-75 SINGLE-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

We offer a variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

Our antennas have been installed worldwide and provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.

Note: add the material to the part number when ordering
- ABS is for outdoor use and is grey in color
- KYDEX is for indoor use and is white in color

362-75 Top and Underside View

Electrical Specifications	362-75
Frequency Range, MHz	806-960
Nominal Gain, dBd	Unity
Bandwidth 1.5:1 VSWR, MHz	66
Bandwidth: 2.0:1 VSWR, MHz	100
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	100
Nominal Impedance, Ohms	50
Radome	ABS / 6200 Kydex
Color	Grey / White
Standard Termination	N Female

Mechanical Specifications	362-75
Width, in (mm)	2.0 (51)
Diameter, in (mm)	4.5 (114)
Weight, lbs (kg)	0.375 (0.169)
Min. Ground Plane Size, in (mm)	10 x 10 (254 x 254)

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

F-3953 UHF IN-BUILDING ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Our antennas can cover single or multiple frequency bands.

We offer a wide variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

Our antennas have been installed worldwide and provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.

Note: add "NGP" to part number to order without the ground plane.

F-3953

Electrical Specifications	F-3953
Frequency Range, MHz	406-470 / 450-512
Nominal Gain, dBd	Unity
Bandwidth: 2.0:1 VSWR, MHz	64
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	50
Nominal Impedance, Ohms	50
Material	Aluminum painted
Color	Black or White
Standard Termination	N Male

Mechanical Specifications	F-3953
Max. Length, in (mm)	7.0 (178.5)
Diameter, in (mm)	0.625 (15.93)
Min. Ground Plane Size, in (mm)	8 x 8 (203 x 203)
Mounting Information	Included

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

F-3987 UHF IN-BUILDING ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Our antennas can cover single or multiple frequency bands.

We offer a wide variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

Our antennas have been installed worldwide and provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.

Note: add "NGP" to part number to order without the ground plane.

F-3987

Electrical Specifications	F-3987
Frequency Range, MHz	380-470
Nominal Gain, dBd	Unity
Bandwidth: 2.0:1 VSWR, MHz	90
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	150
Nominal Impedance, Ohms	50
Material	Aluminium painted
Color	Black or White
Standard Termination	N Male

Mechanical Specifications	F-3987
Max. Length, in (mm)	6.75 (171)
Diameter, in (mm)	0.5 (12.75)
Min. Ground Plane Size, in (mm)	8 x 8 (203 x 203)
Mounting Information	Included

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

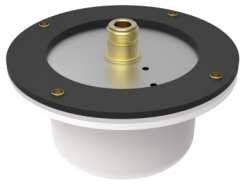
F-33005 MULTI-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Our antennas can cover single or multiple frequency bands.

We offer a wide variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

The antennas are installed on ceilings to provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.



F-33005

Electrical Specifications	F-33005
Frequency Range, MHz	806-960 / 1850-1990
Nominal Gain, dBd	Unity
Bandwidth 1.5:1 VSWR, MHz	
138-174	n/a
406-512	n/a
760-960	n/a
806-960	72 (Specify Frequencies)
1800-1990	140
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	50
Nominal Impedance, Ohms	50
Radome	6200 Kydex
Standard Termination	N Female

Mechanical Specifications	F-33005
Max. Length, in (mm)	2 (51)
Diameter, in (mm)	4.5 (114)
Weight, lbs (kg)	0.375 (0.169)
Min. Ground Plane Size, in (mm)	8 x 8 (203 x 203)
Mounting hardware	Not Included

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

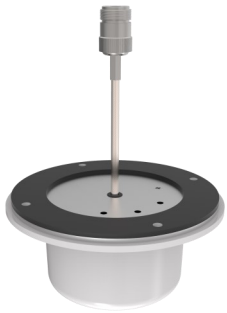
F-33048 MULTI-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Our antennas can cover single or multiple frequency bands.

We offer a wide variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

The antennas are installed on ceilings to provide RF coverage inside nuclear power plants, correctional institutions, tunnels, high-rise buildings, subways, shopping malls, parking garages, power plants, high-security office networks and mine shafts.



F-33048

Electrical Specifications	F-33048
Frequency Range, MHz	760-960
Nominal Gain, dBd	Unity
Bandwidth 1.5:1 VSWR, MHz	
138-174	n/a
406-512	n/a
760-960	200
806-960	n/a
1800-1990	n/a
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts	50
Nominal Impedance, Ohms	50
Radome	6200 Kydex
Standard Termination	3' Jumper - N Female

Mechanical Specifications	F-33048
Max. Length, in (mm)	2 (51)
Diameter, in (mm)	4.5 (114)
Weight, lbs (kg)	0.375 (0.169)
Min. Ground Plane Size, in (mm)	8 x 8 (203 x 203)
Mounting hardware	Not Included

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

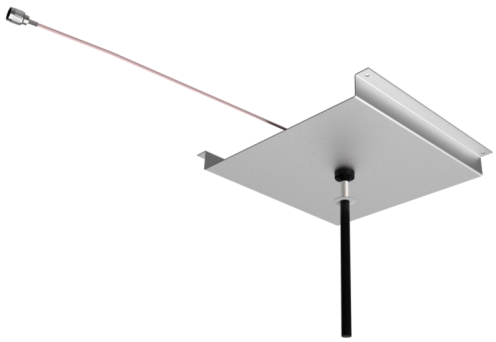
F-3741 TRI-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Our antennas can cover single or multiple frequency bands. We offer a wide variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

The F-3741 has been designed for mounting on a concrete surface. This is a requirement for meeting full bandwidth specifications. Polycarbonate tubing is used for the radome on the F-3741. It's a flame resistant and self-extinguishing material.

The F-3741 model is also available for the 700 MHz bands.



F-3741

Electrical Specifications	F-3741
Frequency Range, MHz	VHF / UHF / 806-960
Nominal Gain, dBd	Unity
Bandwidth: 2.0:1 VSWR, MHz	
138-174	8
406-512	64
764-890	126
806-960	154
1800-1990	n/a
2400-3000	n/a
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts Total	50
Nominal Impedance, Ohms	50
Radome	Polycarbonate
Color	Black
Standard Termination	N Male

Mechanical Specifications	F-3741
Length, inch (mm)	2 (51)
Diameter, inch (mm)	4.5 (114)
Weight, lbs (kg)	0.375 (0.169)
Min. Ground Plane Size, in (mm)	8 x 8 (203 x 203)

Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

F-3749 TRI-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Our antennas can cover single or multiple frequency bands. We offer a wide variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

The F-3749 model is also available for the 700 MHz bands.

F-3749 Top and Underside View

Electrical Specifications	F-3749
Frequency Range, MHz	VHF / UHF / 806-960
Nominal Gain, dBd	Unity
Bandwidth: 2.0:1 VSWR, MHz	
138-174	8
406-512	64
764-890	126
806-960	154
1800-1990	n/a
2400-3000	n/a
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts Total	50
Nominal Impedance, Ohms	50
Radome	6200 Kydex
Color	White
Standard Termination	N Female

Mechanical Specifications	F-3749
Length, inch (mm)	9.78 (249)
Diameter, inch (mm)	7.0 (178.5)
Weight, lbs (kg)	N/A
Min. Ground Plane Size, in (mm)	14 x 14 (357 x 357)

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F-3749A TRI-BAND ANTENNAS

Comprod In-Building antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Our antennas can cover single or multiple frequency bands. We offer a wide variety of antennas with Fire Retardant 6200 Kydex radomes. These materials are designed for In-Building applications and inside public transport vehicles such as underground trains, vans, buses and trains. They meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.

The F-3749A model is also available for the 700 MHz bands.

F-3749A Top and Underside View

Electrical Specifications	F-3749A
Frequency Range, MHz	VHF / UHF / 806-960
Nominal Gain, dBd	Unity
Bandwidth: 2.0:1 VSWR, MHz	
138-174	8
406-512	64
764-890	126
806-960	154
1800-1990	n/a
2400-3000	n/a
Polarization	Vertical
Pattern	Omnidirectional
Power Rating, Watts Total	50
Nominal Impedance, Ohms	50
Radome	6200 Kydex
Color	White
Standard Termination	2 foot jumper to N Male

Mechanical Specifications	F-3749A
Length, inch (mm)	9.78 (249)
Diameter, inch (mm)	7.0 (178.5)
Weight, lbs (kg)	N/A
Min. Ground Plane Size, in (mm)	14 x 14 (357 x 357)

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BDA 764806 BI-DIRECTIONAL AMPLIFIER

Designed and engineered to meet the fire protection codes (NFPA and IFC standards), Comprod's Bi-Directional Amplifier (BDA) features advanced Alarm, Monitoring & Control capabilities ensuring continuous availability of Mission-Critical services.

- Available in 700, 800 and 900 MHz Public Safety bands
- Ideal for indoor applications in commercial and government buildings, parking garages, mining facilities, subway stations and tunnels
- Rack mounted or in NEMA 4/4x waterproof, stainless steel enclosures
- Low noise figure, wide dynamic range
- Visual alarms and remote failure monitoring with Graphical User Interface

BDA 764806

Electrical Specifications	BDA 764806
Frequency Range, MHz	DL: 764-776 UL: 794-806
Passband Ripple, dB	+/- 1.5
Automatic Gain Control (AGC), dB	30
Maximum Gain, dB	+83.5
Manual Gain Control (MGC), dB	0-31 in 1 dB Steps
Noise Figure, dB	2.5 Typical
Delay, Max., µs	1
Max. Output Power, dBm	DL: +31.5 UL: +31.5
VSWR	1.5:1
Input Voltage, Volts	AC: 115-220 DC: 24-27
Temperature Range, °C	-30 to +60
Humidity, %	95
Connectors	N Female
LNA bypass Function Implementation, dBm	-20 @ Input Power
Alarms	AGC, S/D, Power

Mechanical Specifications	BDA 764806
Enclosure	NEMA 4 Painted Steel
Dimensions, in. H, W, D	17.5 x 11 x 9
Weight, lbs	33.5

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Fax: 1.800.554.1033 / Email: sales@comprodcom.com

BDA 764806

Monitoring & Control	Built-in via RS-232 Connector (USB Optional)

Monitor	BDA 764806
	- TX/RX System Gain - TX/RX Attenuation - TX Input Power - TX/RX Output Power - DC Voltage/Current - System Temperature

Alarm	BDA 764806
	- TX Input Over Power - TX/RX Output Over Power - AGC Range Alarm - TX/RX Shutdown - PSU Alarm - Over Temperature

Control	BDA 764806
	- HPA On/Off - Gain - AGC On/Off - Shutdown On/Off - MCU Reset - Alarm Limit

Visual Alarms and Remote Failure Monitoring with Graphical User Interface

BDA 806870 BI-DIRECTIONAL AMPLIFIER

Designed and engineered to meet the fire protection codes (NFPA and IFC standards), Comprod's Bi-Directional Amplifier (BDA) features advanced Alarm, Monitoring & Control capabilities ensuring continuous availability of Mission-Critical services.

- Available in 700, 800 and 900 MHz Public Safety bands
- Ideal for indoor applications in commercial and government buildings, parking garages, mining facilities, subway stations and tunnels
- Rack mounted or in NEMA 4/4x waterproof, stainless steel enclosures
- Low noise figure, wide dynamic range
- Visual alarms and remote failure monitoring with Graphical User Interface

BDA 806870

Electrical Specifications	BDA 806870
Frequency Range, MHz	DL: 851-869 UL: 806-824
Passband Ripple, dB	+/- 1.5
Automatic Gain Control (AGC), dB	30
Maximum Gain, dB	+83.5
Manual Gain Control (MGC), dB	0-31 in 1 dB Steps
Noise Figure, dB	2.5 Typical
Delay, Max., µs	1
Max. Output Power, dBm	DL: +31.5 UL: +31.5
VSWR	1.5:1
Input Voltage, Volts	AC: 115-220 DC: 24-27
Temperature Range, °C	-30 to +60
Humidity, %	95
Connectors	N Female
LNA bypass Function Implementation, dBm	-20 @ Input Power
Alarms	AGC, S/D, Power

Mechanical Specifications	BDA 806870
Enclosure	NEMA 4 Painted Steel
Dimensions, in. H, W, D	17.5 x 11 x 9
Weight, lbs	33.5

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Fax: 1.800.554.1033 / Email: sales@comprodcom.com

BDA 806870

Monitoring & Control	Built-in via RS-232 Connector (USB Optional)

Monitor	BDA 806870
	- TX/RX System Gain - TX/RX Attenuation - TX Input Power - TX/RX Output Power - DC Voltage/Current - System Temperature

Alarm	BDA 806870
	- TX Input Over Power - TX/RX Output Over Power - AGC Range Alarm - TX/RX Shutdown - PSU Alarm - Over Temperature

Control	BDA 806870
	- HPA On/Off - Gain - AGC On/Off - Shutdown On/Off - MCU Reset - Alarm Limit

Visual Alarms and Remote Failure Monitoring with Graphical User Interface

BDA 896941 BI-DIRECTIONAL AMPLIFIER

Designed and engineered to meet the fire protection codes (NFPA and IFC standards), Comprod's Bi-Directional Amplifier (BDA) features advanced Alarm, Monitoring & Control capabilities ensuring continuous availability of Mission-Critical services.

- Available in 700, 800 and 900 MHz Public Safety bands
- Ideal for indoor applications in commercial and government buildings, parking garages, mining facilities, subway stations and tunnels
- Rack mounted or in NEMA 4/4x waterproof, stainless steel enclosures
- Low noise figure, wide dynamic range
- Visual alarms and remote failure monitoring with Graphical User Interface

BDA 896941

Electrical Specifications	BDA 896941
Frequency Range, MHz	DL: 935-941 UL: 896-901
Passband Ripple, dB	+/- 1.5
Automatic Gain Control (AGC), dB	30
Maximum Gain, dB	+83.5
Manual Gain Control (MGC), dB	0-31 in 1 dB Steps
Noise Figure, dB	2.5 Typical
Delay, Max., µs	1
Max. Output Power, dBm	DL: +31.5 UL: +31.5
VSWR	1.5:1
Input Voltage, Volts	AC: 115-220 DC: 24-27
Temperature Range, °C	-30 to +60
Humidity, %	95
Connectors	N Female
LNA bypass Function Implementation, dBm	-20 @ Input Power
Alarms	AGC, S/D, Power

Mechanical Specifications	BDA 896941
Enclosure	NEMA 4 Painted Steel
Dimensions, in. H, W, D	17.5 x 11 x 9
Weight, lbs	33.5

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Tel: US 1.877.825.2007 / CAN 1.800.603.1454
Fax: 1.800.554.1033 / Email: sales@comprodcom.com

BDA 896941

Monitoring & Control	Built-in via RS-232 Connector (USB Optional)

Monitor	BDA 896941
	- TX/RX System Gain - TX/RX Attenuation - TX Input Power - TX/RX Output Power - DC Voltage/Current - System Temperature

Alarm	BDA 896941
	- TX Input Over Power - TX/RX Output Over Power - AGC Range Alarm - TX/RX Shutdown - PSU Alarm - Over Temperature

Control	BDA 896941
	- HPA On/Off - Gain - AGC On/Off - Shutdown On/Off - MCU Reset - Alarm Limit

Visual Alarms and Remote Failure Monitoring with Graphical User Interface