

# ADXV-R-3378P-N4X

Public Safety Mid-Power 700/800 MHz Remote Unit



## Electronic Specifications

Frequency	DL	758-775 MHz / 851-861 MHz
	UL	788-805 MHz / 806-816 MHz
Input Power Range @ POIL-78P		+25 - -15 dBm
System Gain	DL	PS78: POIL to N4X RU: 8 - 48 dB
	UL	0 - 10 dB
Maximum Composite Output Power (DL)		33 dBm (2W)
Maximum Composite Output Power (UL)		-35 dBm (Typical)
Noise Figure		≤ 6 dB @ Max Gain, Center Frequency
VSWR		≤ 1.5:1
Optical Loss		0 - 5 dBo
System Delay		< 2 μs
Spurious		Meet FCC Rules
Power Consumption	POIL-78P	8.61 W
	N4X RU	60 W
Optical Connectors		SC / APC (Green)
Optical Wavelength		1310 nm (DL), 1550 nm (UL)
Operating Temperature	POIL-78P	32 - 122°F (0 - 50°C)
	N4X RU	-22 - 131°F (-30 - 55°C)
Operating Humidity		5 - 95%
Power Supply	HE	ADXV-H-NMS-AC: 100 to 240V AC, 50 - 60 Hz with battery backup function ADXV-H-NMS-DC: -36 V to -72 V DC
	N4X RU	ADXV-R-PSU-AC: 100 to 240V AC, 50 - 60 Hz with battery backup function
Network Management System		Ethernet (RJ45)

## Mechanical Specifications

Dimensions (W x D x H)	HE	19.0 x 7.0 x 19.0 in
	POIL-78P	1.3 x 17.1 x 6.85 in
	N4X RU Chassis	9.85 x 15.0 x 6.6 in
Weight	HE	20.9 lbs. (Include NMS-AC)
	POIL-78P	5.00 lbs.
	N4X RU	26.5 lbs.
RF Connector	POIL-78P	4.3-10 (Female)   SMB (Female)
	N4X RU	4.3-10 (Female)   SMA (Female)
Weather Resistance (RU)		IP66

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