

zinwave 5000

# Low Band Remote - High Power

## About

- 25 dBm composite output power
- Lightweight and easy to install
- Simple fiber cabling with centralised DC power option
- Low power consumption
- Patented wide band technology
- Covers all frequencies and technologies from 150-2700 MHz
- 5G NR, LTE, GSM, P25, TETRA compatible
- Delivers both TDD and FDD simultaneously
- Best in class reliability

## Detailed Specifications

### Unit Specifications

SKU	305-1007
POWER CONNECTIVITY	48 V DC POWER INPUT VIA PHOENIX 5.08 mm 2-WAY CONNECTOR; AWG 12-24
FIBER CONNECTIVITY	SC/APC DUPLEX
ANTENNA CONNECTIVITY	SIMPLEX N-FEMALE CONNECTORS (TX AND RX)
OTHER CONNECTIVITY	ALARM RELAY: PHOENIX 5.08 mm 3-WAY
DIMENSIONS W / D / H (mm)	8.1" (206) x 10.0" (253) x 2.2" (54.8)
WEIGHT	6.2 LBS (2.8 Kg)
ELECTRICAL DEPENDING ON CONFIGURATION	48 V DC / 0.5 A / 24 W (82 BTU/HR)
OPERATING TEMP AMBIENT NON-CONDENSING	-5 TO +50 °C (23 TO 122 °F) Note: -5 to +60C with less than 1 dB degradation

## Package Dimensions

13" L x 6" H x 11.4" W | 6.6 LBS     **MASTER CARTON:** None

## Support



**2 YEAR WARRANTY FROM PURCHASE**

**US Web:** wilsonpro.com/support

**US Phone:** +1 866 294 1660

**UK Web:** zinwave.com/contact

**UK Phone:** +44 800 208 8128

**ZINWAVE 5000 LOW BAND  
REMOTE - HIGH POWER  
305-1007**



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## Unit Parameters

	TYPICAL	MAX	UNIT	NOTES
NOISE FIGURE	-	8	dB	AT MAXIMUM RU GAIN
RF OUTPUT POWER	-	+24/+22 dBm	dBm	COMP DL PWR [FCC/ CE] <1500MHz +21/+19 dBm [FCC/CE]
BROADBAND NOISE EMISSION	-114	-	dBm/ Hz	AT MAXIMUM TRANSMIT POWER
SPURIOUS EMISSIONS	-	-36/-30	dBm	9 kHz-1 GHz (100 kHz BW) / 1 GHz-12 GHz (1 MHz BW)
CROSS-MODULATION EMISSIONS	-	-60	dBc	TX EMISSIONS IN PRESENCE OF WIDEBAND SIGNAL
REMOTE UNIT P1 dB	+32	-	dB	
OIP3	45	-	dBm	AT MAXIMUM RU TRANSMIT POWER
OIP2	60	-	dBm	AT MAXIMUM RU TRANSMIT POWER
OPTICAL TRANSMIT POWER	-	8	mW	AUTO-CONFIGURED
OPTICAL RECEIVE POWER	-	10	mW	

## Approvals & Listings

EUROPE	CE MARKED FOR RADIO EQUIPMENT DIRECTIVE 2014/53/EU AND ROHS DIRECTIVES 2011/65/EC
USA FCC	FCC CERTIFIED
CANADA	INDUSTRY CANADA CERTIFIED
SAFETY	IEC 60950-1; EN 60950-1; UL60950-1; UL2043, UL LISTED-E486578
LASER SAFETY	IEC 60825-1:2007

FOR PARTNER'S USE

\***WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.