

zinwave 5000

Primary Hub

About

The **Primary Hub** provides the connection to wireless operator(s) or public safety source(s), converts RF signals to optical, and connects via fiber to either Secondary Hubs or Remotes. The Primary Hub also provides Web GUI for DAS configuration and GUI/SNMP for status monitoring. Alarming is provided via relays.

The Primary Hub features a unique internal matrix that provides flexibility for routing supported wireless services within a system deployment. This allows specific operators or



frequencies to be routed to the entire system or to designated parts of the system, depending on requirements.

A Zinwave 5000 system can range from a single Primary Hub and Remote (1-1 configuration) to multiple layers consisting of a Primary Hub, eight connected Secondary Hubs, and 64 Remotes (a 1-8-64 configuration). The Primary Hub is modular and supports up to four Service Modules and up to eight Optical Modules or Transport Modules.

Detailed Specifications

Unit Specifications

SKU	305-0001
SYSTEM BANDWIDTH	150 MHz TO 2.7 GHz
GAIN CONTROL STEP RESOLUTION	1 dB
DIMENSIONS W / D / H (mm)	17.5" (444) x 17.1" (430) x 5.2" (132) (3RU)
WEIGHT	33.3 LBS (15.10 Kg) UNPACKED, NOT FULLY POPULATED
ELECTRICAL MAX LOADING	AC: 110/230 V, 50/60 HZ /80 W (MAX), 0.7A, 274 BTU/HR
OPERATING TEMP AMBIENT NON-CONDENSING	-5 TO +45 C (23 TO 113 °F)
CONNECTIONS	ETHERNET (10/100 BASE-T), 2 ALARM RELAY (DB-9F), 2 USB

Package Dimensions

23" L x 11" H x 24" W | 33 LBS **MASTER CARTON:** None

Support



2 YEAR WARRANTY FROM PURCHASE

US Web: wilsonpro.com/support

UK Web: zinwave.com/contact

US Phone: +1 866 294 1660

UK Phone: +44 800 208 8128

ZINWAVE 5000 PRIMARY HUB
305-0001



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System Connections

PRIMARY HUB WITH SERVICE MODULES	SC/APC OPTICAL CONNECTIONS
PRIMARY HUB WITH OPTICAL MODULES	SC/APC OPTICAL CONNECTIONS
PRIMARY HUB WITH TRANSPORT MODULES	SC/APC OPTICAL CONNECTIONS
HUB INTERCONNECT PRIMARY TO SECONDARY	SC/APC OPTICAL CONNECTIONS
ALARMING	EXTERNALLY VIA DB9 CONNECTOR

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, UL LISTED-E486578
LASER SAFETY	IEC 60825-1:2007

FOR PARTNER'S USE



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