

TFAH-US4B-34



ION®-B Series High Power Remote Unit for Cellular 700, Cellular 850, AWS and PCS 1900 Extended

OBSOLETE

Product Classification

Product Type Remote unit

Product Brand ION®-B

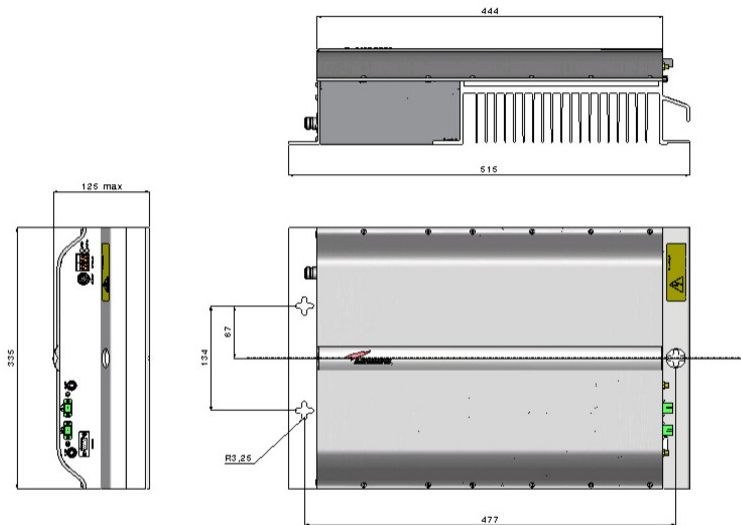
General Specifications

Note Detailed Product Specifications are available. Please contact your local CommScope representative.

Power Type High

Dimension Drawing

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Electrical Specifications

Impedance	50 ohm
License Band	AWS CEL 850 Cellular 700 PCS 1900 Extended
Voltage Range	-60 to -38 Vdc

Electrical Specifications, Rx (Uplink)

Operating Frequency Band	1710 – 1755 MHz (AWS 1700) 1850 – 1915 MHz (PCS 1900 Extended) 698 – 716 MHz (Cellular 700) 776 – 787 MHz (Cellular 700) 824 – 849 MHz (CEL 850)
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Electrical Specifications, Tx (Downlink)

Operating Frequency Band	1930 – 1995 MHz (PCS 1900 Extended) 2110 – 2155 MHz (AWS 1700) 728 – 757 MHz (Cellular 700) 869 – 894 MHz (CEL 850)
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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Included Products

- TPSN3/28-130 - Power Supply Adapter ION®-B Series Remote Units, 130 W