TFAH-US7B/100-34

ION®-B Series High Power Remote Unit for Cellular 700, LMR 800, Cellular 850, LMR 900, AWS and PCS 1900

OBSOLETE

Product Classification

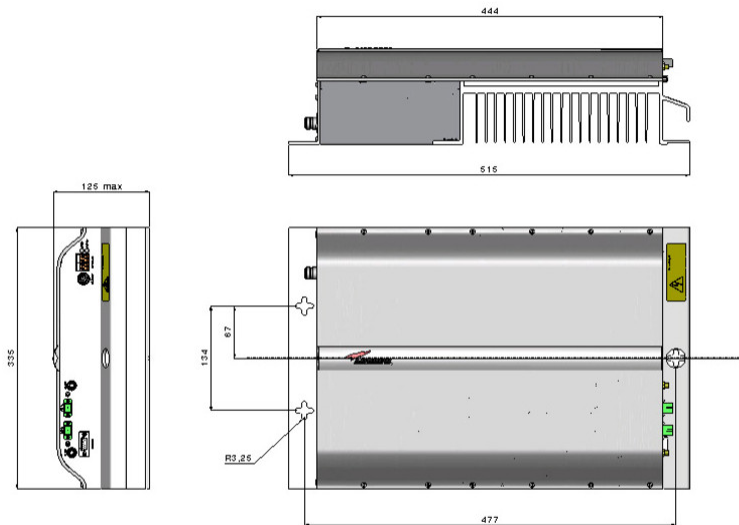|	
Product Type	Remote unit
Product Brand	ION®-B

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	LMR 800	LMR 900	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)	806 – 824 MHz (LMR 800)	824 – 848.5 MHz (Cellular 850)	896.5 – 902 MHz (LMR 900)

Electrical Specifications, Tx (Downlink)

Operating Frequency Band	1930 – 1995 MHz (PCS 1900 Extended)	2110 – 2155 MHz (AWS 1700)	728 – 757 MHz (Cellular 700)	851.5 – 869 MHz (LMR 800)	869 – 893.5 MHz (Cellular 850)	929 – 941 MHz (LMR 900)

Regulatory Compliance/Certifications

Agency	Classification

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

ISO
9001:2015

Included Products

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

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TPSN3/28-130

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

Product Classification

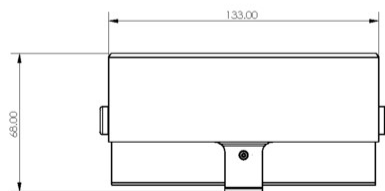|	
Product Type	Power adapters
Product Brand	ION®-B

General Specifications

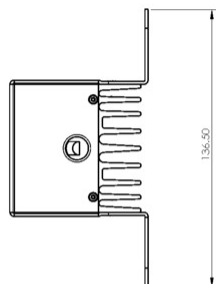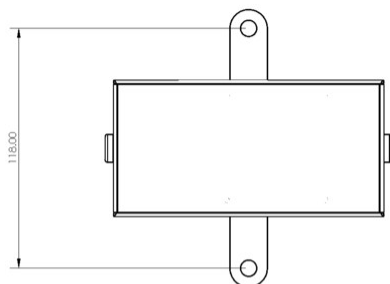|	
Note	Detailed Product Specifications are available. Please contact your local CommScope representative.

Dimension Drawing

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TPSN3/28-130

Electrical Specifications

Output Power, maximum   130 W

Regulatory Compliance/Certifications

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

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