

# TFAH-US4B-14

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

**OBSOLETE**

## Product Classification

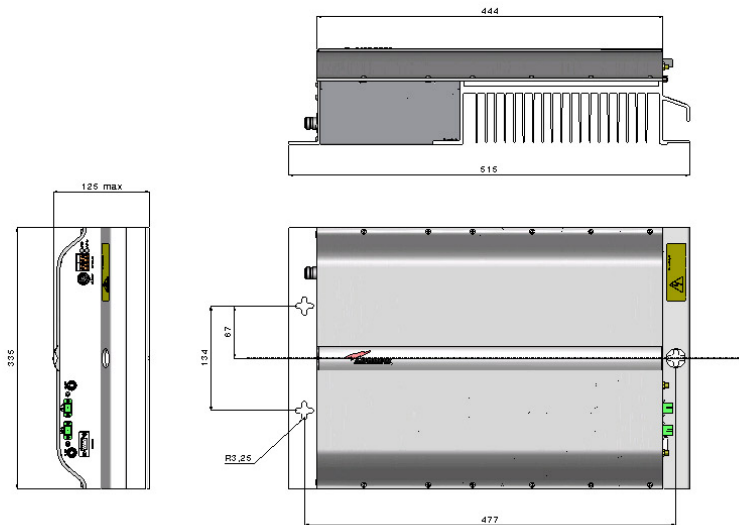
**Product Type** Remote unit  
**Product Brand** ION®-B

## General Specifications

**Note** Detailed Product Specifications are available. Please contact your local CommScope representative.  
**Power Class** High

## Dimension Drawing

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## Electrical Specifications

<b>Impedance</b>	50 ohm
<b>License Band</b>	AWS   CEL 850   Cellular 700   PCS 1900 Extended
<b>Voltage Range</b>	85 to 265 Vac

## Electrical Specifications, Rx (Uplink)

<b>Operating Frequency Band</b>	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)

<b>Operating Frequency Band</b>	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

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

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## Included Products

- TPSN1/28-150 - Power Supply Adapter ION®-B Series Remote Units, 150 W