

TFAH-US7B/100-14



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

OBSOLETE

Product Classification

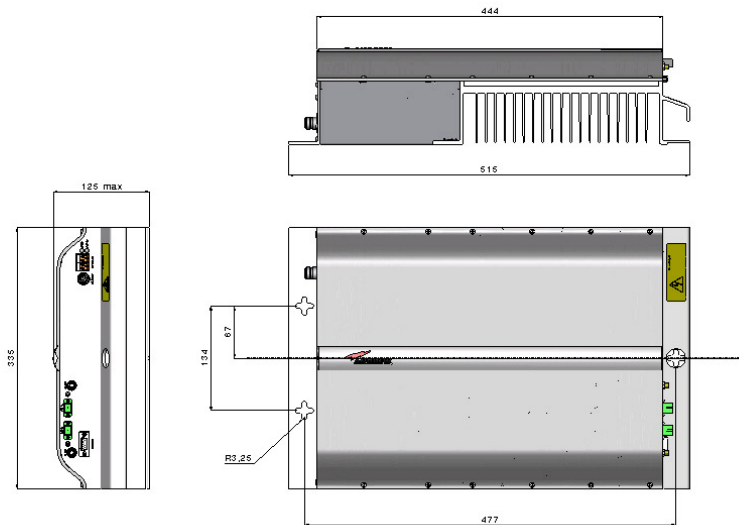
Product Type Remote unit
Product Brand ION®-B

General Specifications

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

Dimension Drawing

TFAH-US7B/100-14



Electrical Specifications

| | |
|----------------------|--|
| Impedance | 50 ohm |
| License Band | AWS CEL 850 Cellular 700 LMR 800 LMR 900 PCS 1900 Extended |
| Voltage Range | 85 to 265 Vac |

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 |
|--------|----------------|
|--------|----------------|

TFAH-US7B/100-14

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



Included Products

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

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

Electrical Specifications

Output Power, maximum 130 W

Regulatory Compliance/Certifications

Agency

ISO 9001:2015



Classification

Designed, manufactured and/or distributed under this quality management system