

# TFAH-US7B-34

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

**OBSOLETE**

## Product Classification

**Product Type** Remote unit

**Product Brand** ION®-B

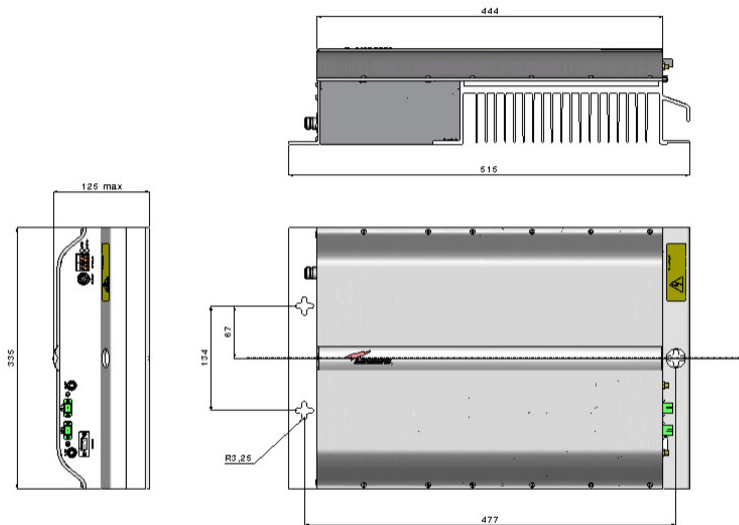
## General Specifications

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

**Power Type** High

## Dimension Drawing

# TFAH-US7B-34



## Electrical Specifications

**Impedance**

50 ohm

**License Band**

AWS | CEL 850 | Cellular 700 | LMR 800 | LMR 900 | PCS 1900 Extended | WiMAX

**Voltage Range**

-60 to -38 Vdc

## Electrical Specifications, Rx (Uplink)

**Operating Frequency Band**

1710 – 1755 MHz (AWS 1700) | 1850 – 1915 MHz (PCS 1900 Extended) | 2496 – 2690 MHz (WiMAX) | 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) | 2496 – 2690 MHz (WiMAX) | 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

# TFAH-US7B-34

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**Agency**

ISO 9001:2015

**Classification**

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**

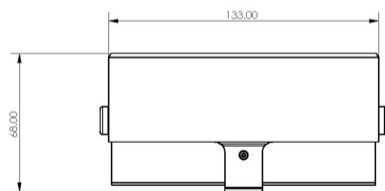
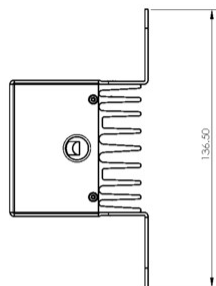
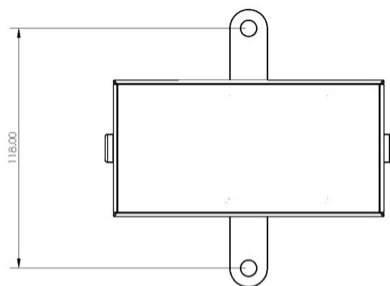
ION®-B

### General Specifications

**Note**

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

### Dimension Drawing



# TPSN3/28-130

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## 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

