# TFAH-US7B-14



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

#### OBSOLETE

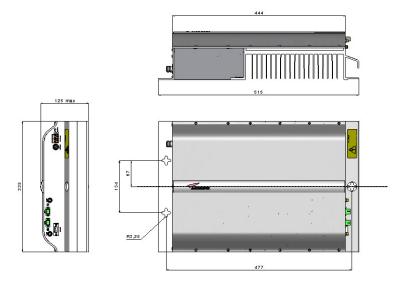
Product Classification	
Product Type	Remote unit
Product Brand	ION®-B
General Specifications	
Note	Detailed Product Specifications are available. Please contact your local CommScope representative.
Power Class	High
Dimension Drawing	

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## TFAH-US7B-14



### **Electrical Specifications**

Impedance

Voltage Range

License Band

50 ohm

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

85 to 265 Vac

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)

Electrical Specifications, Rx (Uplink)

**Operating Frequency Band** 

**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

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# TFAH-US7B-14

#### Agency

#### Classification

CHINA-ROHSAbove maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemROHSCompliant/ExemptedUK-ROHSCompliant/Exempted



### Included Products

TPSN1/28-150

Power Supply Adapter ION®-B Series Remote Units, 150

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