

TFAH-US5B-14

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

Electrical Specifications

Impedance	50 ohm
License Band	AWS CEL 850 LMR 800 LMR 900 PCS 1900
Voltage Range	85 to 265 Vac

Electrical Specifications, Rx (Uplink)

Operating Frequency Band	1710 – 1755 MHz (AWS 1700) 1850 – 1915 MHz (PCS 1900) 806 – 824 MHz (LMR 800) 824 – 848.5 MHz (Cellular 850) 896.5 – 902 MHz (LMR 900)
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Electrical Specifications, Tx (Downlink)

Operating Frequency Band	1930 – 1995 MHz (PCS 1900) 2110 – 2155 MHz (AWS 1700) 851.5 – 869 MHz (LMR 800) 869 – 893.5 MHz (Cellular 850) 935 – 941 MHz (LMR 900)
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Regulatory Compliance/Certifications

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