



TFAM80/92/19E-14

ION™-B Series Medium Power Remote Unit for LMR 800, LMR 900, and Extended PCS 1900

Replaced By:

TFAH-US7B-14	ION™-B Series High Power Remote Unit for Cellular 700, LMR 800, Cellular 850, LMR 900, AWS, PCS 1900, and WiMAX
TFAH-US4B-14	ION™-B Series High Power Remote Unit for Cellular 700, Cellular 850, AWS and PCS 1900 Extended
TFAH-US4B-34	ION™-B Series High Power Remote Unit for Cellular 700, Cellular 850, AWS and PCS 1900 Extended

General Specifications

Power Type	Medium
Brand	ION™-B
Note	Detailed Product Specifications are available. Please contact your local CommScope representative.

Electrical Specifications

License Band	LMR 800 LMR 900 PCS 1900 Extended
Voltage Range	+85 to +265 Vac

Electrical Specifications Rx (Uplink)

Operating Frequency Band	1850 – 1915 MHz (PCS 1900 Extended) 806 – 824 MHz (LMR 800) 896 – 902 MHz (LMR 900)
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Electrical Specifications Tx (Downlink)

Operating Frequency Band	1930 – 1995 MHz (PCS 1900 Extended) 851 – 869 MHz (LMR 800) 935 – 941 MHz (LMR 900)
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

Included Products

TPSN1/05-40 — Power Supply Adapter ION™-B Series Remote Units, 40 W