TFBM7/70-1

ION®-B Series Extension Unit for Cellular 700 and LMR 700

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OBSOLETE

This product was discontinued on: August 24, 2016
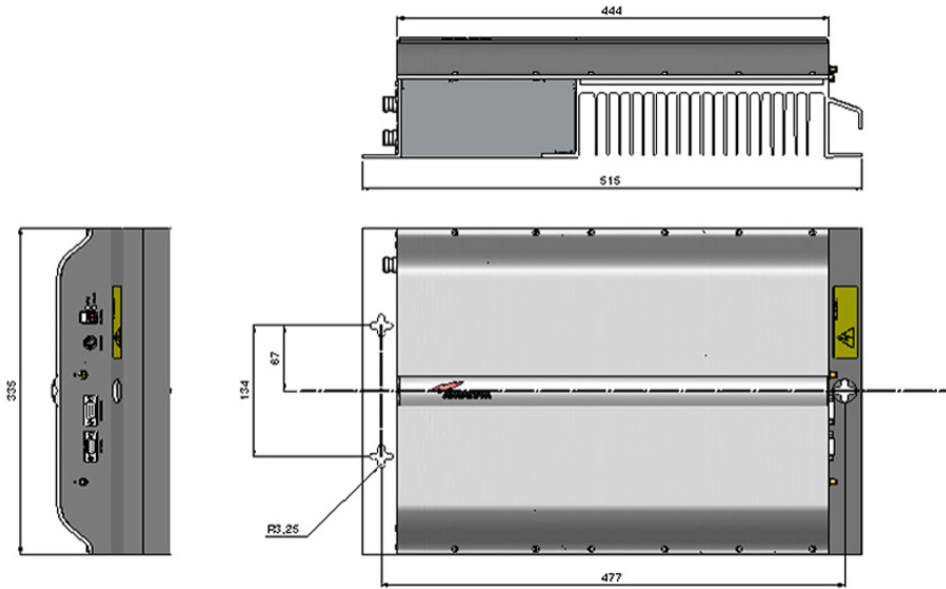
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Product Classification

Product Type	Extension unit
Product Brand	ION®-B

General Specifications

Note	Detailed Product Specifications are available. Please contact your local CommScope representative.
Power Type	Medium

Dimension Drawing

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TFBM7/70-1

Electrical Specifications

Impedance	50 ohm
License Band	Cellular 700	LMR 700
Voltage Range	-60 to -36 Vdc

Electrical Specifications, Tx (Downlink)

Operating Frequency Band	728 – 757 MHz (Cellular 700)	758 – 776 MHz (LMR 700)

Cabling Drawing
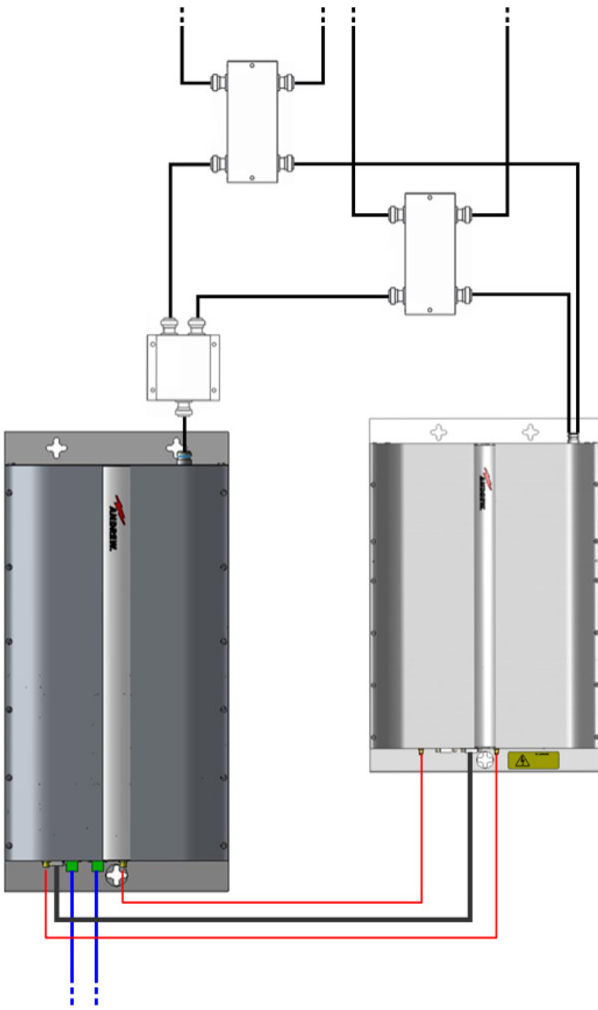
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted

Included Products

TPSN1/28-80	–	Power Supply Adapter ION®-B Series Remote Units, 80 W
TPSN3/28-80	–	Power Supply Adapter ION®-B Series Remote Units, 80

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W

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TPSN1/28-80

Power Supply Adapter ION®-B Series Remote Units, 80 W

Product Classification

Product Type   Power adapters

Product Brand   ION®-B
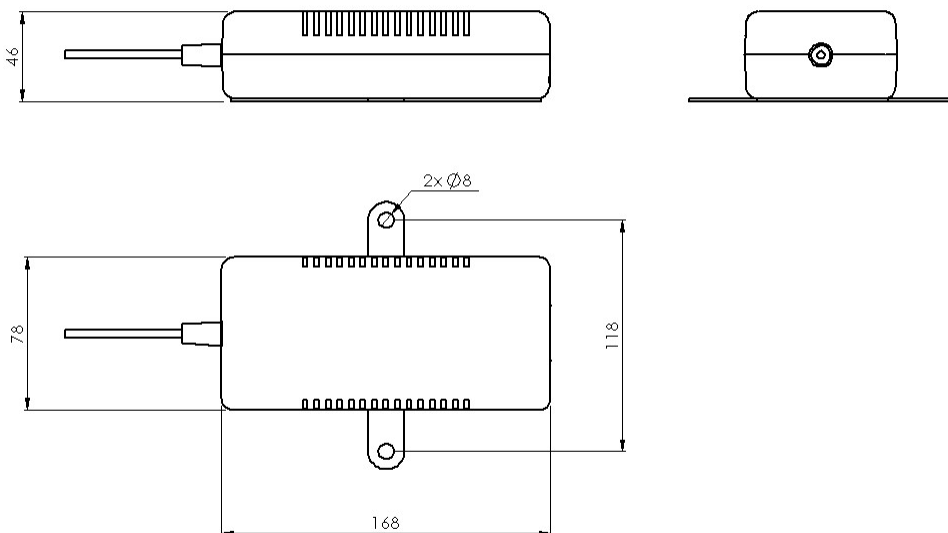
General Specifications

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

Dimension Drawing

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TPSN1/28-80

Electrical Specifications

Output Power, maximum	80 W

Regulatory Compliance/Certifications

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

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TPSN3/28-80

Power Supply Adapter ION®-B Series Remote Units, 80 W

Product Classification

Product Type   Power adapters
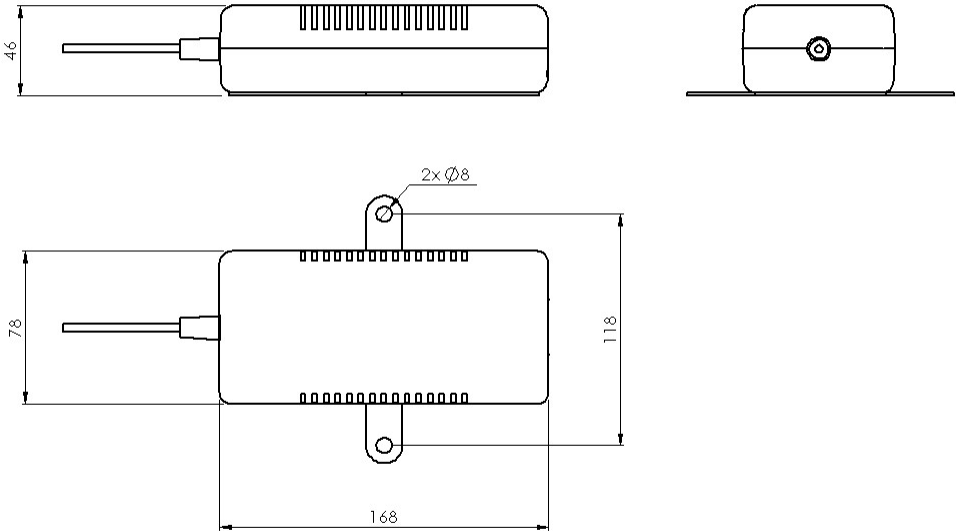
Product Brand   ION®-B

General Specifications

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

Dimension Drawing

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Electrical Specifications

Output Power, maximum   80 W

Regulatory Compliance/Certifications

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

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