



ION®-B Series Low Power Remote Unit for EGSM 900, EGSM 1800, and UMTS

**OBSOLETE**

## Product Classification

**Product Type** Remote unit

**Product Brand** ION®-B

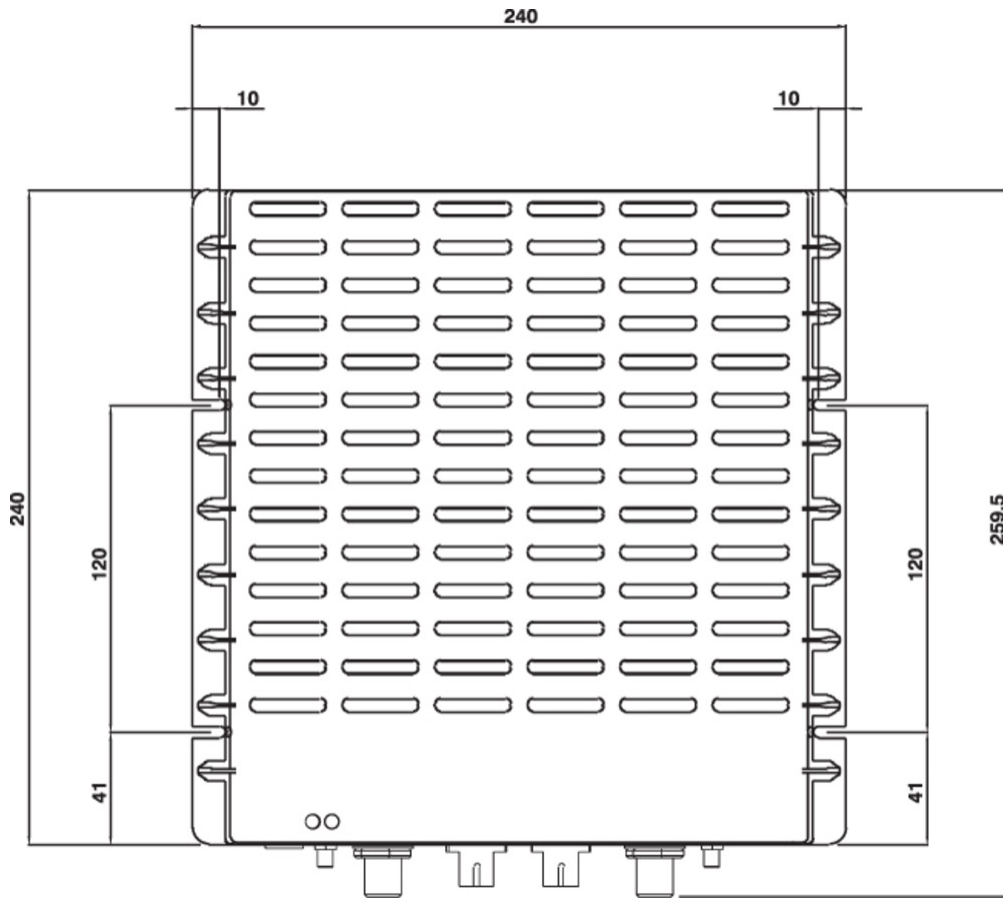
## General Specifications

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

**Power Type** Low

## Dimension Drawing

# TFAN91/18/21-34



## Electrical Specifications

<b>Impedance</b>	50 ohm
<b>License Band</b>	EGSM 900   GSM 1800   UMTS
<b>Voltage Range</b>	-60 to -36 Vdc

## Electrical Specifications, Rx (Uplink)

<b>Operating Frequency Band</b>	1710 – 1785 MHz (GSM 1800)   1920 – 1980 MHz (UMTS)   880 – 915 MHz (EGSM 900)
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## Electrical Specifications, Tx (Downlink)

<b>Operating Frequency Band</b>	1805 – 1880 MHz (DCS 1800)   2110 – 2170 MHz (UMTS)   925 – 960 MHz (CEL 900)
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## Regulatory Compliance/Certifications

Agency	Classification
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# TFAN91/18/21-34

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CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant



## Included Products

TPSN3/05-30	-	Power Supply Adapter ION®-B Series Remote Units, 30 W
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