TFAN91/18/21-34



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

OBSOLETE

Product Classification

Product TypeRemote unitProduct BrandION®-B

General Specifications

Dimension Drawing

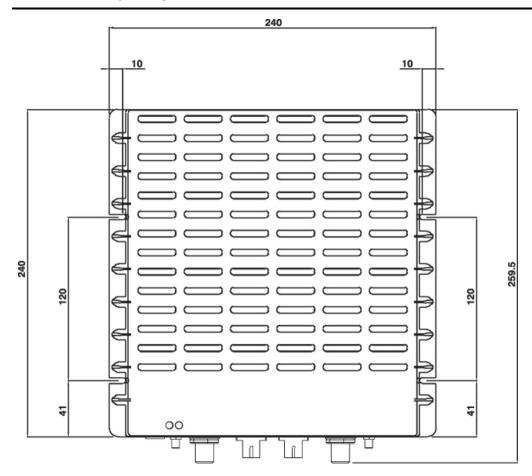
Note Detailed Product Specifications are available. Please contact your

local CommScope representative.

Power Type Low



TFAN91/18/21-34



Electrical Specifications

Impedance

License Band

Voltage Range

Electrical Specifications, Rx (Uplink)

Operating Frequency Band

Electrical Specifications, Tx (Downlink)

Operating Frequency Band

50 ohm

EGSM 900 | GSM 1800 | UMTS

-60 to -36 Vdc

1710 - 1785 MHz (GSM 1800) | 1920 - 1980 MHz (UMTS) | 880 - 915 MHz (EGSM 900)

1805 - 1880 MHz (DCS 1800) | 2110 - 2170 MHz (UMTS) | 925 - 960 MHz (CEL 900)

Regulatory Compliance/Certifications

Agency

Classification

Page 2 of 3

TFAN91/18/21-34

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 www.commscope.com/ProductCompliance

ROHS Compliant



Included Products

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

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks,

respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the

most current information. Revised: November 4, 2020



Page 3 of 3