



ION-U® Series High Power Master Optical Transceiver with Frequency Conversion Module

OBSOLETE

This product was discontinued on: June 30, 2022

Product Classification

Product Type	Master optical transceiver
Product Brand	ION-U®

Electrical Specifications

Impedance	50 ohm
------------------	--------

Electrical Specifications, Rx (Uplink)

Operating Frequency Band, Conversion Bands	1710 – 2020 MHz (Band 2) 2496 – 2690 MHz (Band 3) 698 – 915 MHz (Band 1)
---	--

Operating Frequency Band, Optical Link	1710 – 2200 MHz (Band 2) 2350 – 2700 MHz (Band 3) 300 – 1000 MHz (Band 1) 3050 – 3800 MHz (Band 4)
---	--

Electrical Specifications, Tx (Downlink)

Operating Frequency Band, Conversion Bands	1805 – 2200 MHz (Band 2) 2496 – 2690 MHz (Band 3) 716 – 960 MHz (Band 1)
---	--

Operating Frequency Band, Optical Link	1710 – 2200 MHz (Band 2) 2350 – 2700 MHz (Band 3) 300 – 1000 MHz (Band 1) 3050 – 3800 MHz (Band 4)
---	--

Regulatory Compliance/Certifications

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

