UISP Fiber XGS/XG/G-PON OLT

UI.COM

Mechanical

Dimensions	442.4 x 285.6 x 43.7 mm (17.4 x 11.2 x 1.7")
Weight	5.29 kg (11.7 lb)
Enclosure material	SGCC steel

Hardware

Networking interface	(8) XGS/XG/G-PON OLT (4) 1/10/25 Gbps SFP28 Ethernet* *The four SFP28 ports don't support mixed speed at 25Gbps mode. Once one of the SFP28 ports is configured at 25Gbps mode, the others will be limited at 25Gbps too. The SFP28 ports only support mixed speed when all ports are at 1Gbps or 10Gbps.
Management interface	Ethernet out-of-band Ethernet in-band RJ45 serial console port Bluetooth
Memory	512 MB DDR3
Onboard flash storage	64 MB NOR + 512 MB NAND
Power method	(1) Universal AC input, 100-240VAC, 50/60 Hz
Power supply	(2) Hotswap AC/DC PSU
Supported voltage range	100–240VAC
Max. power consumption	60W (excluding SFP modules)
Button	(1) Factory reset
Operating temperature	-10 to 45° C (14 to 113° F)
Operating humidity	10 to 95% non-condensing
Certifications	CE, FCC, IC

LEDs

System	Slow blinking white: system is booting Fast blinking white: reset to default Blinking white/blue: system is upgrading Slow blinking blue: system is connecting to UISP Fast blinking blue: locate system Steady white: system is ready Steady blue: system is ready and connected to UISP
RJ45 data ports	(1) White, steady on after link is up
SFP data ports	(8) Steady white: GPON link
SFP+ data ports	(4) White, steady on after link is up

FCC Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference

when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, maycause harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the   interference at his own expense.

off and on, the user is encouraged to try to correct the interference by one or more of the following measures: - Reorient or relocate the receiving antenna. - Increase the separation between the equipment and receiver. - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. - Consult the dealer or an experienced radio/TV technician for help."

ISED Canada CAN ICES-3(A)/NMB-3(A)

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: 1. This device may not cause interference, and 2. This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3(A)/NMB-3(A) Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

 RF Exposure Warning The antennas used for this transmitter must be installed to provide a separation distance of   at least 20(FCC/IC) cm from all persons and must not be located or operating in con junction with any other antenna or transmitter. Les antennes utilisées pour ce transmetteur doivent être installé en considérant une dis tance de séparation de toute personnes d'aumoins 20 (FCC/IC) cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.`