

## UISP Fiber XGS/XG/G-PON OLT



## 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<br>(4) 1/10/25 Gbps SFP28 Ethernet*<br><br><small>*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.</small> |
| Management interface    | Ethernet out-of-band<br>Ethernet in-band<br>RJ45 serial console port<br>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<br>Fast blinking white: reset to default<br>Blinking white/blue: system is upgrading<br>Slow blinking blue: system is connecting to UISP<br>Fast blinking blue: locate system<br>Steady white: system is ready<br>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, may cause 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 conjunction with any other antenna or transmitter. Les antennes utilisées pour ce transmetteur doivent être installées en considérant une distance de séparation de toute personne d'au moins 20 (FCC/IC) cm et ne doivent pas être localisées ou utilisées en conflit avec toute autre antenne ou transmetteur.