

# Maven Digital DAS EMEA-APAC

## Helix Fiber Interface Unit, SFP28

Data sheet version 1.0

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### **8 x high speed SFP28 interfaces**

The Helix supports supports 8 links, each with 25 Gbps for connection of Nimbus remotes

2

### **High speed links to Orion headend**

Supports 2 QSFP+ links for connection to Orion headend and daisy-chaining

3

### **Redundant power supply**

High uptime with dual, hot-swappable power supply units



Maven Wireless offers cutting-edge, end-to-end digital solutions for global wireless coverage. Our products are future-proof, highly efficient, and cost-effective. We're committed to sustainability and passionate about improving lives by ensuring 100% reliable wireless coverage, anywhere in the world.

# Product specification

## Helix fiber interface unit, SFP28

MDN00001



### General

<b>Mains power</b>	85 – 264 VAC, redundant, hot-swappable supplies optional -72 – -36 VDC, redundant, hot-swappable supplies
<b>Power consumption</b>	180 W fully loaded
<b>Operating temperature</b>	5 to +45 °C
<b>Management</b>	Ethernet 10/100/1000 Micro USB Standard USB accessory connector Summary alarm output (NC/NO)
<b>Digital in/out</b>	2x QSFP+
<b>Digital out to remotes</b>	8 x SFP28

### Mechanical

<b>Dimensions (H x W x D)</b>	43 x 436 x 350 mm in standard 19" rack format (1 HU)
<b>Weight</b>	5 kg

### Helix variations

The Helix can be provided in a version for SFP+, denoted MDN00003. See separate datasheet.