

## Technical Specifications

### Mechanical

|                            |   |
|----------------------------|---|
| <b>Dimensions</b>          | 210.4 x 170.2 x 43.7 mm (8.3 x 6.7 x 1.7")                |
| <b>Weight</b>              | 1.75 kg (3.9 lb)  |
| <b>Enclosure materials</b> | SGCC steel, polycarbonate/acrylonitrile butadiene styrene |

### Hardware

|                                      |  |
|--------------------------------------|--|
| <b>Processor</b>                     | Dual-core ARM®v8 Cortex®-A55 at 1.4 GHz                                  |
| <b>Memory</b>                        | 1 GB DDR4  |
| <b>Onboard flash storage</b>         | 256 MB NAND  |
| <b>Networking interface</b>          | (4) 1/2.5 GbE RJ45 LAN ports<br>(4) 1/10G SFP+ ports                     |
| <b>Management interface</b>          | Ethernet In-band<br>Bluetooth  |
| <b>Total non-blocking throughput</b> | 50 Gbps  |
| <b>Switching capacity</b>            | 100 Gbps   |
| <b>Forwarding rate</b>               | 74.4 Mpps  |
| <b>Power method</b>                  | (1) External AC/DC adapter<br>(1) Power TransPort DC input 27V DC, 7.04A |
| <b>Power supply</b>                  | 27V DC, 7.04A power adapter (included)                                   |
| <b>Supported voltage range</b>       | 24–28V DC  |
| <b>Max. power consumption</b>        | 25W (Excluding PoE output.)  |
| <b>ESD/EMP protection</b>            | Air: ± 15 kV, contact: ± 8 kV  |
| <b>Operating temperature</b>         | -10 to 50° C (14 to 122° F)  |
| <b>Operating humidity</b>            | 5 to 95% noncondensing   |
| <b>Certifications</b>                | CE, FCC, IC  |

### PoE

|  |   |
|--|---|
| <b>PoE interface</b>                     | (4) 27V passive PoE: 2-pair (pins 4, 5+/7, 8-) or 4-pair (pins 1, 2, 4, 5+/3, 6, 7, 8-); Ports 1 to 4 |
| <b>Total available PoE</b>               | 160W (With included power adapter.)   |
| <b>Max. passive PoE wattage per port</b> | 2-pair mode: 20W/27V DC<br>4-pair mode: 40W/27V DC  |
| <b>Passive PoE voltage range</b>         | 27V DC  |

### LEDs

|                        |                            |
|------------------------|----------------------------|
| <b>System</b>          | Status                     |
| <b>RJ45 data ports</b> | PoE<br>Speed/link/activity |
| <b>SFP+ data ports</b> | Link/activity              |

### Software

