

# s28 C

factsheet

# sCharge PoE FIT USB-C



Fits into a 60 mm deep EU wall box or US single gang wall box

|                           |  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
|---------------------------|--|-------------|---|-----------------------|--|------------------|-----------------------------|---------------|-------------------------|-----------------------|--------------|--------------------|---------------------------|--------------|------------------------|---------------|-----------------------------|-------------------|--|--------|---------------|---------------|---|
| <b>Product name</b>       | <b>sCharge PoE FIT C</b>   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Short name</b>         | s28 C  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>EAN code</b>           | 4260258612288  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Manuf. part no.</b>    | sCh-PoE-FIT-C-1.0  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Description</b>        | <p>USB Type C <b>Power and Data</b> on IEEE 802.3at Power Over Ethernet</p> <ul style="list-style-type: none"><li>- Fits into a 60 mm deep EU wall box or US single gang wall box; cable length can be adjusted.</li><li>- Dual USB-C ports for Power + Data or Power only</li><li>- 30 cm USB-C to USB-C cable included; 150 and 250 cm lengths available.</li><li>- Provides Power Delivery Profiles: 5 volt, 9 volt, 12 volt, 15 volt, and 20 volt</li><li>- Compatible with iPads with USB-C connector, Microsoft Surface Go, Samsung Tab A/S and more.</li><li>- Requires PoE+ or IEEE 802.3at power</li><li>- Developed in cooperation between PoE Texas and smart things.</li></ul>   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Technical Data</b>     | <table><tr><td>Uplink Port</td><td>IEEE 802.3af and at full duplex data rate</td></tr><tr><td>Port USB-C Power+Data</td><td>Role swappable, USB 2.0, USB-C PD 3.0 up to 25 watts 95 Mbps</td></tr><tr><td>Port USB-C Power</td><td>USB-C PD 3.0 up to 25 watts</td></tr><tr><td>LED Indicator</td><td>Negotiated power status</td></tr><tr><td>Operating Temperature</td><td>-10°C - 60°C</td></tr><tr><td>Operating Humidity</td><td>5% - 95% (Non-condensing)</td></tr><tr><td>PoE Standard</td><td>IEEE 802.3af/at/ (PSE)</td></tr><tr><td>PoE Line Pair</td><td>1/2/3/4/5(+) or 3/6/7/8 (-)</td></tr><tr><td>USB-C PD Profiles</td><td>5v 2.6 A, 9 v 1.78 A, 12 v 1.34A, 15 v 1.37 A, 20 v 1.15 A</td></tr><tr><td>Weight</td><td>70g (2.4 oz.)</td></tr><tr><td>Cable Lengths</td><td>0.3 m included in the box; 1.5 m or 2.5 m available</td></tr></table> | Uplink Port | IEEE 802.3af and at full duplex data rate | Port USB-C Power+Data | Role swappable, USB 2.0, USB-C PD 3.0 up to 25 watts 95 Mbps | Port USB-C Power | USB-C PD 3.0 up to 25 watts | LED Indicator | Negotiated power status | Operating Temperature | -10°C - 60°C | Operating Humidity | 5% - 95% (Non-condensing) | PoE Standard | IEEE 802.3af/at/ (PSE) | PoE Line Pair | 1/2/3/4/5(+) or 3/6/7/8 (-) | USB-C PD Profiles | 5v 2.6 A, 9 v 1.78 A, 12 v 1.34A, 15 v 1.37 A, 20 v 1.15 A | Weight | 70g (2.4 oz.) | Cable Lengths | 0.3 m included in the box; 1.5 m or 2.5 m available |
| Uplink Port               | IEEE 802.3af and at full duplex data rate  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| Port USB-C Power+Data     | Role swappable, USB 2.0, USB-C PD 3.0 up to 25 watts 95 Mbps   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| Port USB-C Power          | USB-C PD 3.0 up to 25 watts  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| LED Indicator             | Negotiated power status  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| Operating Temperature     | -10°C - 60°C   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| Operating Humidity        | 5% - 95% (Non-condensing)  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| PoE Standard              | IEEE 802.3af/at/ (PSE)   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| PoE Line Pair             | 1/2/3/4/5(+) or 3/6/7/8 (-)  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| USB-C PD Profiles         | 5v 2.6 A, 9 v 1.78 A, 12 v 1.34A, 15 v 1.37 A, 20 v 1.15 A   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| Weight                    | 70g (2.4 oz.)  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| Cable Lengths             | 0.3 m included in the box; 1.5 m or 2.5 m available  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Compatible</b>         | Compatible to smart things sDock Fix wall mount series with any IEEE 802.3af/at PoE switch or injector. Supports all USB-C iPads or Microsoft Surface Go, Samsung Tab A/S and more   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Approvals</b>          | CE, FCC, RoHS.   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Applications</b>       | Ideal for Wall mounted tablets or devices, Schedulers, Zoom Room, Gotomeeting, Webex, Skype and other Video Conferencing, POS Stations and Kiosks  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Dimensions</b>         | 57 x 43 x 37.5 mm (2.25" x 1.75" x 1.25")  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Customs tariff no.</b> | CN/8504 4090   |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |
| <b>Country of origin</b>  | China  |             |   |                       |  |                  |                             |               |                         |                       |              |                    |                           |              |                        |               |                             |                   |  |        |               |               |   |