piccolo

The new PICCOLO unit incorporates TUF-HP; our latest evolution in high power USB charging. When combined with our QF30 power supply, PICCOLO provides up to 60W through the USB Type-C port, allowing for laptop charging, and up to 12W fast charge through the USB Type-A port; perfect for phones and tablets.

PICCOLO when combined with our QF30 PSU, splits the USB outlets from the AC/DC power supply thereby minimising the visible footprint whilst providing class leading USB charging. An additional benefit of PICCOLO in combination with our QF30 PSU is the additional safety emanating from being able to locate the AC-DC power conversion separately to the user USB interface.

PICCOLO can be mounted on desk or under desk, using screws, clamp bracket, velcro or adhesive pads. Enabling you to provide high power USB charging outlets wherever they are needed.
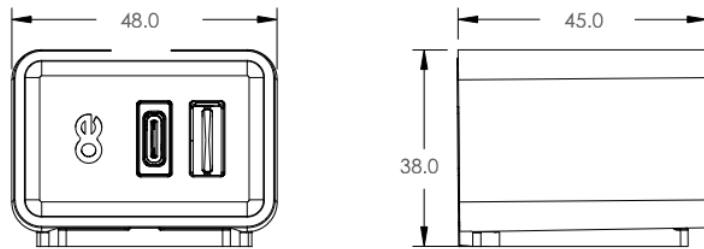
USPs
* **60W Type C laptop charging**
* **Unique Reversible Type A connector**
* **Multiple mounting options**
* **24-30V DC power input**
* **Designed for use with OE QikFit 30 PSU**
* **Optimum safety for use in public areas**

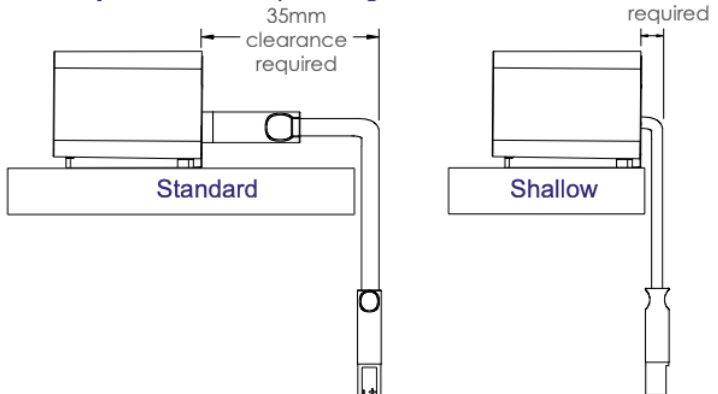# technical

Technical Specifications

USB Charging Outlets	1 x Type C (Reversible) 1 x Type A (Reversible)
Power In connector	Male GST08 DC connector
Rated Total Output Power	72W MAX
Output Voltages & Currents	**TYPE C**: MAX 60W 20V/3A, 15V/3A, 9V/3A, 5V/3A (PD3.0) 3.3 - 11.0V / 3.2A (PD PPS Mode) QC 2/3.0 5V/3A, 9V/2A, 12V/1.5A **TYPE A**: MAX 12W 5V / 2.4A IDR BC1.2, Apple 12W Mode Samsung Fast Charge
Input Voltage	24 - 30V DC
USB Connector Min. Insertions	Type A 10,000 Type C 10,000
Over Current Protection	Yes. Digital control at 3.3A. Auto reset with LED flash.
Short Circuit Protection	Yes. Digital control at 3.3A. Auto reset.
Over Temperature Protection	Auto Power Reduction to PD 45W Mode. 20V/2.25A, 15V/3A, 9V/3A, 5V/3A
Rated Operating Temperature	0° TO 25°C
Certifications – Safety	IEC 62368-1 : 2014
Certifications –EMC	EN61204 : 2018 EN 50121-3-2 (railway) FCC part 15 (B)
Certifications ROHS	EU 2015/863
User Replaceable USB module	No

Unit Dimensions

Cable Options

GST08 cable can be extracted from PICCOLO body for shallow depth fitting

Construction
High strength fire retardant polycarbonate

Colours
Black or white

Power cord options:
GST08 male to female interconnect cable

Installation:
PICCOLO can be mounted on or under a desk top, using screws or Velcro/adhesive pads.
In addition PICCOLO can be mounted to monitor arm pillars using Velcro cable ties

Quality & Testing
All PICCOLO units are manufactured using ISO9001 quality controlled components and practices and are 100% tested before dispatch:
- Visual: Configuration and appearance
- USB charger: Output voltage and resistance
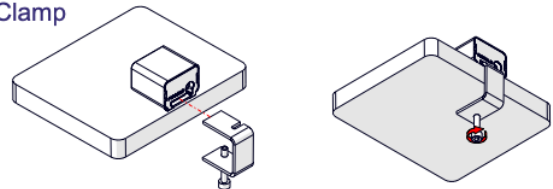"We test every pin on every connection in every socket"

CE Marking
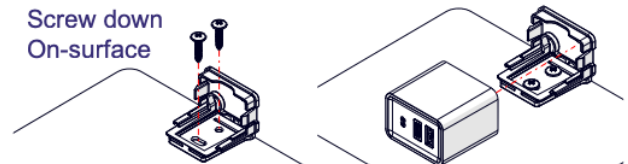PICCOLO is CE marked by OE Electrics as complying with:
- Electromagnetic Compatibility Directive 2014/30/EU
- Low Voltage Equipment Directive 2014/35/EU
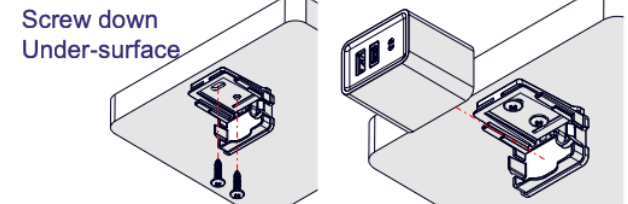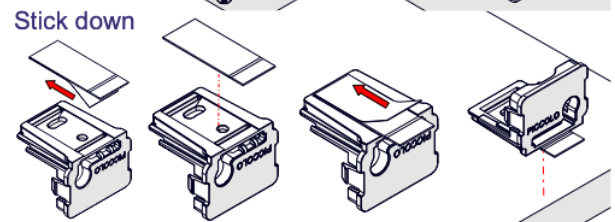- ROHS3 Directive EU 2015/863

Fitting
Clamp

Screw down On-surface

Screw down Under-surface

Stick down

Velcro

oe electrics
always innovating