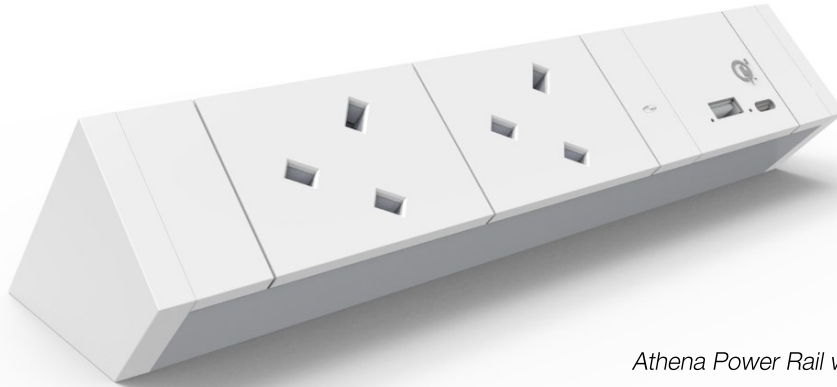# INLINE USB-C 30W

Qualcomm® & Power Delivery (PD) Intelligent Charging

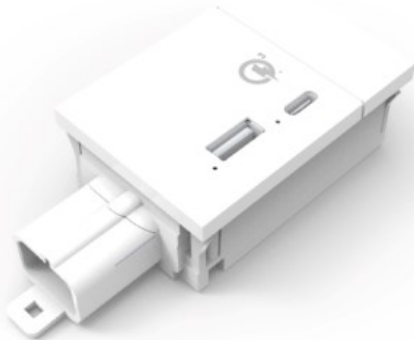*Athena Power Rail w/ Inline USB-C 30W module*

FUTUREPROOF SOLUTION FOR ALL APPLICATIONS

CMS is consistently developing and updating its power, data and charging modules, adapting products to suit the latest user requirements and applications.

The Inline USB-C module features both Qualcomm® Quick Charge™ and PD technology capable of delivering up to 4 x faster charging to Qualcomm® and PD enabled devices

Inline USB Qualcomm USB-AC 30W adaptor module

PRODUCT FEATURES:

· Dedicated USB-C port with indicator light to differentiate between standard and Qualcomm® / PD fast-charging

· Inline USB-C 30W can be integrated to suit above, below and recessed applications in a range of housings.

· Optimised Fast Charging to Apple, Android & Windows Devices

ORDERING INFORMATION	
PART NO.	DESCRIPTION
SQ18UAC3	SW18 Series Inline USB-C 30W Module with Qualcomm® & PD Intelligent Charging

NOTE:
- An L3D Splitter is required with this solution as there is no 'OUTPUT' on the USB end when engaged to a CMS GPO
- ** Denotes colour White (WT) or Black (BK)
- **USB power supply is only suitable for information technology equipment.**

INLINE USB-C 30W

Technical Specification

Description	Data
Input	100-240V AC
USB outlets	1 x USB-C - Qualcomm® & PD Intelligent Charging
	1 x USB-A standard charge
Standby power	<0.15W
Over voltage protection	20-24V
Overcurrent protection	4.3-5.5A
Short circuit protection	USB will shut down if short circuit detected and will recover once short circuit removed.
Over power protection	70W
Operating temperature range	0-40C
Compliance	AS/NZS 60950.1
	CISPR32:2015
Qualcomm® Quick Charge™ Specification	
Quick Charge™ 2.0 Enabled Devices	2A @ 9V DC
	1.5A @ 12V DC
Quick Charge™ 3.0 Enabled Devices	3A @ 3.6 - 6.5V DC
	2A @ 6.5 - 9.V DC
	1.5A @ 9 - 12V DC
Charging indication	Blue LED
No charging	LED off
Qualcomm® Quick Charge™ compatible devices	refer www.qualcomm.com/quickcharge
PD Specification	
Max standard output with no connected devices in Port 2	1.5A @ 20V / 2A @15V / 3A @ 9V
Max output with USB-A Port 2 engaged (higher than 500mA)	0.75A@20V / 1A@15V / 1.5A@9V
Charging indication	Blue LED
No charging	LED off
USB-A port 2	
Max standard output with no connected devices in Port 1	2.1A @ 5V DC
Max output when QC port output exceeds 1.5A	1A @ 5V DC
Max output when QC port output lower than 1.5A	2.1A @ 5V DC
Charging indication	Green LED
No charging	LED off