

ATOM

Compact Fast Charging USB Module



Tiny, Versatile & Powerful

ATOM delivers USB Fast Charging in a minimalistic housing designed to integrate seamlessly into loose furniture, personal workstations and collaborative/shared areas.

ATOM features a intuitive self-fastening paddle design allowing installers to surface-fit the unit without the need for a bottom fastening ring, reducing installation time onsite.

PRODUCT FEATURES:

- Tiny external fascia diameter of 42mm
- Powerful 6A Qualcomm® Quick Charge™ module
- Self fastening 'Paddle' design allows surface-top install without the need of a bottom fastening ring.
- Under-desk mounting bracket available
- Daisy-chain capability (subject to requirements)

ORDERING INFORMATION

PART NO.	DESCRIPTION
AMAAWT	Atom USB Charging Module 2 x 3A - Includes White and Black fascia
AMD**	Under-desk mounting bracket for Atom module

PLEASE CALL US FOR THE MOST UP TO DATE SPECIFICATIONS AND PRICING

Notes:

- **Denotes bracket colour: BK (black) or WT (white)

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Technical Data

Description	Data
Input	12V DC, 3A
Max output total (combined)	5V DC, 6A
USB outlets	2 x USB-A
Standby power	0.4W @ 12V
Short circuit protection	USB will shut down if short circuit detected and will recover once short circuit removed.
Operating temperature range	0-40C
Compliance	CISPR32:2015
USB-A Ports	
Overcurrent Protection	Input > 3A
	Output 3.2A ~ 4.5A (per port)
Port 1	
Normal	5V / 2.4A max; D+D – auto identify BC 1.2 / Samsung / Apple
QC3.0	3.6-6.5V / 3A max; 6.5 - 9V / 2A; 9V - 12V / 1.5A
QC2.0	9V / 2A; 12V / 1.5A
Port 2	
Normal	5V / 2.4A max; D+D – auto identify BC 1.2 / Samsung / Apple
QC3.0	3.6-6.5V / 3A max; 6.5 - 9V / 2A; 9V - 12V / 1.5A
QC2.0	9V / 2A; 12V / 1.5A