

# ATOM

## Compact Fast Charging USB Module





# ATOM

## Tiny, Versatile and Powerful

Atom delivers USB fast charging in a minimalistic housing. It's designed to integrate seamlessly into loose furniture, personal workstations and collaborative/shared areas.

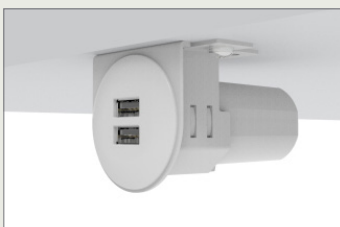
Atom features a intuitive self-fastening paddle design allowing installers to surface-fit the unit without the need for a bottom fastening ring, reducing installation time onsite.

## Colors Available

White  Black

## Key Features

- » Tiny external fascia profile
- » Powerful 6A USB charging 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 power requirement)



## Product Details

### Atom

<b>AMAA**</b>	Atom USB Charging Module 2x 2.1A Fast Charge
<b>AMD**</b>	Under-desk Mounting Bracket for Atom Module

## Technical Data

### Atom

<b>Input</b>	12V DC, 3A
<b>Max output total (combined)</b>	5V DC, 6A
<b>USB outlets</b>	2 x USB-A
<b>Standby power</b>	0.4W @ 12V
<b>Short circuit protection</b>	USB will shut down if short circuit detected and will recover once short circuit removed.
<b>Operating temperature range</b>	32-104°F
<b>Compliance</b>	CISPR32:2015
<b>Lead Length</b>	118.11"

### USB-A Ports

<b>Overcurrent Protection</b>	Input > 3A
	Output 3.2A ~ 4.5A (per port)

### Port 1

<b>Normal</b>	5V / 2.4A max; D+D – auto identify BC 1.2 / Samsung / Apple
<b>QC3.0</b>	3.6-6.5V / 3A max; 6.5 - 9V / 2A; 9V - 12V / 1.5A
<b>QC2.0</b>	9V / 2A; 12V / 1.5A

### Port 2

<b>Normal</b>	5V / 2.4A max; D+D – auto identify BC 1.2 / Samsung / Apple
<b>QC3.0</b>	3.6-6.5V / 3A max; 6.5 - 9V / 2A; 9V - 12V / 1.5A
<b>QC2.0</b>	9V / 2A; 12V / 1.5A