

Product Code	Description
W8102LUSB	18W 240V QC/PD Type-A & Type-C USB Charger (Module)



W8102LUSB-ST



Product back view

Technical Specification

- Input Voltage: 100-240VAC 50/60Hz
- Input Current: 0.6A Max.
- Output Power: 18W Max.
- Output: 5V - 12VDC (3A – 1.5A) *
- Protection: Overload, short-circuit, over-heat
- Recommended wire size: 0.5mm² - 1.5mm²
- Two Deco module size
- Dimensions: 45 x 42 x 40 mm (approx.) (WxHxD)
- *Refer to Output Voltage Table
- Mounting box: >40 mm
 - R1150, flush mounting, plastic (80 x 80 x 48.4 mm) (WxHxD)
 - M1247, flush mounting, metal (79 x 73 x 47 mm) (WxHxD)
- Comply to Standards:
 - EN 62368-1:2014
 - EN 55032:2015 (Class B)
 - EN 55035-2017
 - EN 61000-3-2:2014 (EMC)
 - EN 61000-3-3:2013 (EMC)

Output Voltage Table:

Charging Port	Output Voltage	Output Current
Single port: USB-A OR USB-C in use (PD or QC mode)	5V	3A max.
	9V	2A max.
	12V	1.5A max.
Both port: USB-A AND USB-C in use	5V	3.6A max. [^]



PD: Power Delivery on USB-C Port only.






QC: Quick Charge 2.0 or 3.0 on USB-A Port or USB-C Port, with compatible devices.







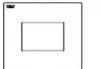







Both ports are in use: Standard 5V charging

[^]For compliance to Standards, each port is limited to 2.4A max., with total current not exceeding 3.6A for the module.

LED Status Indicator

USB-A Port Charging	USB-C Port Charging
Different shades of green: Dim, medium or bright green depending on output voltages 5-9-12V	Different shades of blue/cyan: Dim, medium or bright blue depending on output voltages 5-9-12V
	
Note: Due to ambient lighting and perception, actual colours and brightness may vary from what appears here.	

Product Code	Colour
W8102LUSB	 White
W8102LUSB-SBL	 Matt Black (SBL)
W8102LUSB-ST	 Charcoal Black (ST)
W8102LUSB-MSB	 Matt Silver Black (MSB)
W8102LUSB-MSL	 Matt Silver (MSL)
For other colours, please contact T&J Sales representative	

Adapter plate for Deco module					
Series	Product Code				
	1 gang adapter plate	2 gang adapter plate	3 gang adapter plate		
deco	W1111 	W1112A 	W1113 		
infinit	HC1231 	HC1232 			
HARMONY	EA1231 	EA1232 			
minimalist	EB1231 	EB1232 			
radiance	K1231-D 	K1201-D 			
Titanium	GC1231 	GC1221 			
Ultimate	G1231 	G1221 