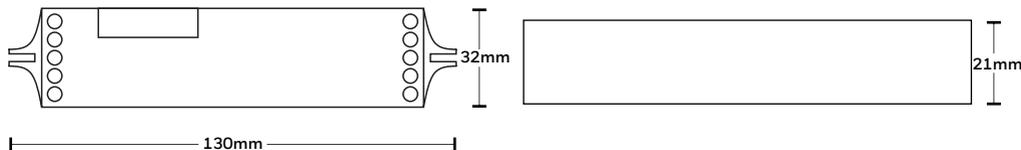


Network Master USB

Dimensional drawings:



Installation:

The 138092 Wireless Network Master USB T2 is a master device (Gateway) with USB connectivity, for TELA2 Wireless Emergency Lighting system.

The 138092 is capable of monitoring up to 250 wireless devices (consisted of emergency luminaires, extenders, I/O units, other), forming a wireless network.

The 138092 must be placed in a central point of the entire Wireless Lighting installation area in order to achieve multiple available routes for the data transmitted (star connection). The wireless network is "mesh" type, meaning that each wireless device is also a repeater. The recommended number of wireless devices directly connected into the Gateway is 5 to 10. Direct connection is achieved when a wireless device is located within Gateway wireless range (20 to 25 meters - building interior).

Connect the device to a PC running the Honeywell Tela2 software via USB.

The device is detected by the system and is automatically registered as a "Gateway" (Network Master).

Active wireless devices that operate with the same wireless parameters (SID, RF Channel and Nkey) will be detected by the Gateway. You can change the parameters of the Gateway (e.g. to default) by editing the Gateway under "Wireless Devices > Gateways" tab.

You can register found wireless devices manually or by "Autodetection" function in installation menu.

IMPORTANT: A single USB Network Master (Gateway) can support up to 250 connected wireless devices. Only one Network Master can exist in a Wireless Network. Multiple nearby Wireless Networks can co-exist, when separated by SID value. It is recommended to use different RF Channels for nearby Wireless Networks when available.

Technical description	138092 Wireless Network Master USB T2
Connection:	USB 2.0
IP Rating:	IP20
Ambient temperature range:	-5 to 40 °C
Relative Humidity:	Up to 95% (non condensing)
Max. Wireless Devices Capacity:	250
Wireless Frequency range(868MHz):	868,150 - 868,450MHz
Wireless Tx Power (868MHz):	11dBm
Default RF Channel:	2 (868,150MHz)
Default SID (Hexadecimal)	00000001
Default NKey (Hexadecimal)	00000000

LED indications	
LD1 (Yellow)	Wireless Rx data
LD2 (Blue)	Wireless Tx data (beacon)

