

S4i CASAMBI USB GATEWAY - S4i-CAS-USB-001

DATASHEET

Description

S4i Casambi USB Gateway is designed to connect via USB to the S4i Integration Broker (IB) Host and connect to a wireless Casambi BLE mesh network directly without having to resort to protocol conversion and the limitations that these can bring.

The Gateway is Casambi enabled by virtue of having a Casambi CBM-003 chip within, allowing it to be paired directly to any Casambi mesh network.

Once connected and paired, any of the Casambi networks nodes can be mapped within the IB application for other third-party control system integration.

S4i USB Gateway for Casambi Lighting System:	
Device Interfaces	<ul style="list-style-type: none">• USB C• Wireless BLE
System	<ul style="list-style-type: none">• Casambi CBM-003 embedded• Long range mesh mode – up to ~ 200 m.
Firmware	<ul style="list-style-type: none">• Update over-the-Air
Antenna	<ul style="list-style-type: none">• Integrated CBM-003A features
Operating Temperature	<ul style="list-style-type: none">• -25° to 85° C
Dimensions	<ul style="list-style-type: none">• 110 x 55 x 27.5 mm
Protection	<ul style="list-style-type: none">• IP20 (indoor use only)
USB 2.0	<ul style="list-style-type: none">• 3m max. without USB Active Cable or USB Extenders• Tested to 30m with quality active USB cable• Tested to 70m with active USB extender
Order Information	
S4i-CAS-USB-001	<ul style="list-style-type: none">• S4i Casambi USB Gateway
S4i-CAS-ETH-001	<ul style="list-style-type: none">• Ethernet enabled alternative

