

SmartX Zigbee Adapter

SmartX IP Controller

Regulatory Compliance and Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

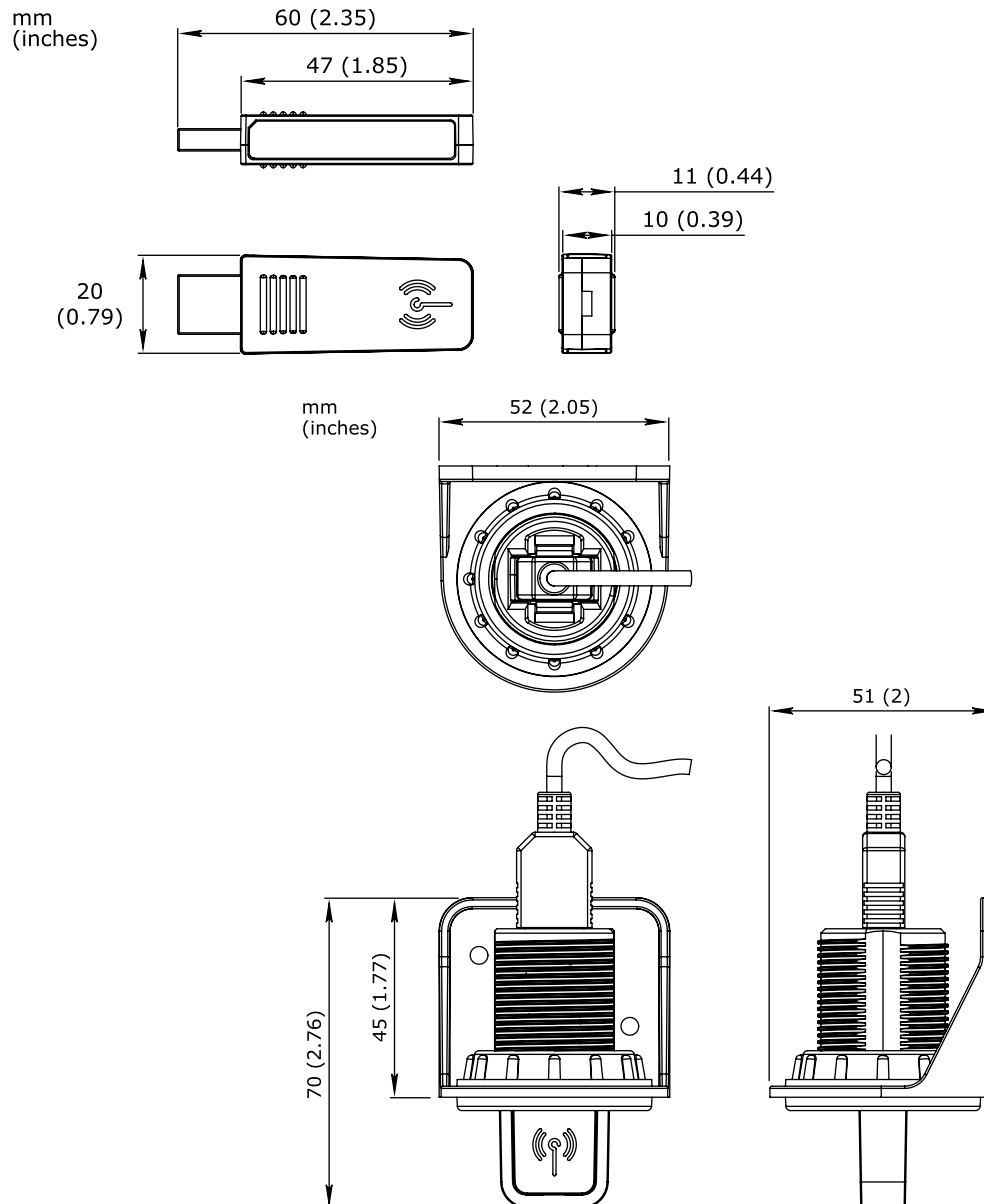
Carefully read these instructions and all information relevant for this product before trying to install it. See the list of technical literature.

The technical literature and declarations of conformity can be accessed on the Schneider Electric Exchange website, ecobuilding.schneider-electric.com. Contact your local Schneider Electric sales office for hard copy of documentation or for additional information.

Technical Literature

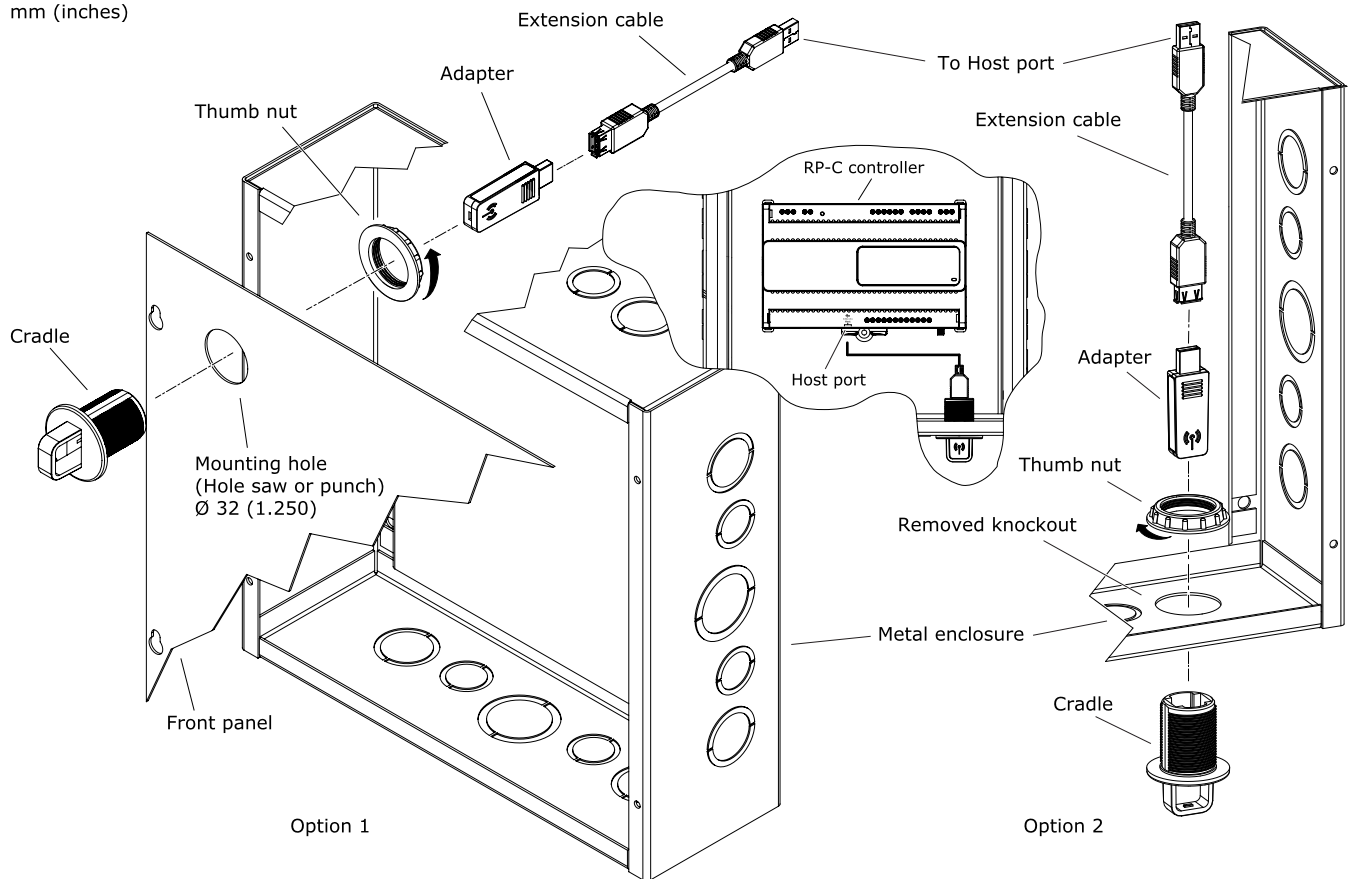
- SmartX Controller - Hardware Reference Guide, 04-XX001-XX-en

Dimensions of the Adapter, Mounting Cradle (Optional), and Wall Plate (Optional)



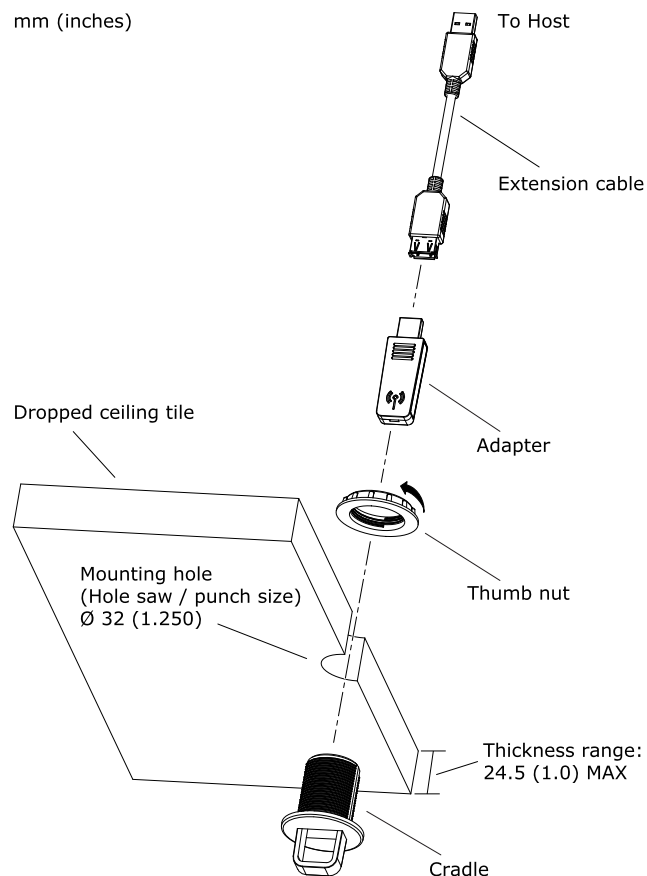
Installing the Adapter on an Enclosure Exterior

mm (inches)

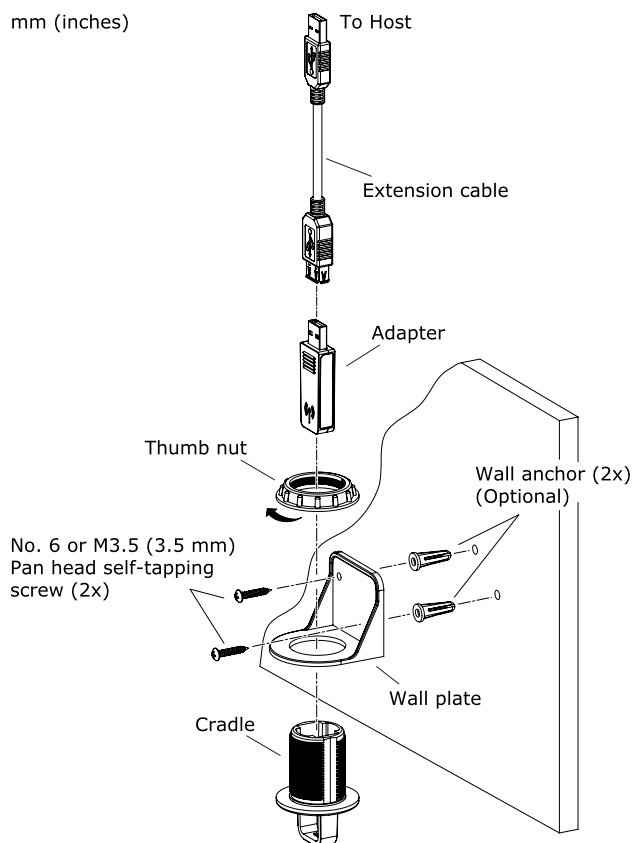


Installing the Adapter on a Dropped Ceiling Using the Mounting Cradle (Optional)

mm (inches)



Installing the Adapter on a Wall Using the Mounting Cradle and Wall Plate (Optional)



Wiring

For information on wiring, see the Hardware Reference Guide.

Part Numbers

Product	Part number
SmartX Zigbee Adapter	SXWZBAUSB10001
SmartX USB Adapter Cradle Includes plastic mounting cradle and wall plate	SXWUSBCRA10001
SmartX USB Extension Cable 1 m (3 ft) Includes USB extension cable of length 1 m (3 ft)	SXWUSBCBL10001
SmartX Plenum Rated USB Extension Cable 3 m (10 ft) Includes plenum rated USB extension cable of length 3 m (10 ft)	SXWUSBCBL10002

Specifications

DC input
Supply voltage
 5 VDC (powered by USB host port on RP-C)
Maximum power consumption
 0.3 W

Port types
USB port
 USB 2.0, type-A connector

Wireless connectivity
Communication protocol
 Zigbee

Frequency band
 2.4 GHz (ISM band), compliant with IEEE
 Standard 802.15.4
Maximum output power
 +10 dBm
Maximum communication distance
 Line-of-sight: 50 m (164 ft)
Antenna
 Integrated antenna
Operation environment
Ambient temperature, operating
 0 to 50 °C (32 to 122 °F)
Humidity
 Maximum 95 % RH non-condensing

Mechanical
Ingress protection rating
 IP 20
Plastic flame rating
 UL94 HB
Plenum rating
 UL 2043
Regulatory compliance
EMC, safety, and environment
 FCC CFR 47 Part 15 Class B, ICES-003
 Class B, RCM, CE - RED 2014/53/EU, WEEE
 2012/19/EU, RoHS 2011/65/EU and
 2015/863/EU, China RoHS SJ/T 11364-2014

Addendum - California Proposition 65 Warning Statement for California Residents

⚠ WARNING: This product can expose you to chemicals including lead which is known to the State of California to cause cancer and which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

部件名称 (Part Name)	有害物质 (Hazardous Substances)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料部件 (Plastic Parts)	O	O	O	O	O	O
电子件 (Electronics)	X	O	O	O	O	O
线缆和线缆附件 (Cables and Cabling Accessories)	O	O	O	O	O	O

本表格依据 SJ/T11364 的规定编制。 (This table is made according to SJ/T 11364.)

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

(Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.)

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

(Indicates that the concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.)

