

TBUS-1-KWC

TBUS with Wireless Charging Spot



TBUS-1-KWC is a modular enclosure using the same inner frames as the TBUS-1Axl and TBUS-1N with an integrated, surface mount, wireless charging spot flush-mounted on the TBUS bezel

FEATURES

Integrated Wireless Charging Spot - For mobile phones integrated in the TBUS

Flush Surface

Power Supply - Requires a supply voltage of 5.2V DC at 4.0A

Current Input - 1A, IEEE 802.15.4 based RF channels

Power Output - 6 to 15W

Regulatory Compliance - PMA type 3 compliant

EMC Emission - EN5502/CISPR22

Safety - EN60950-1, EN60950-1, UL60950-1, IEC 60950-1, RoHS, REACH

CE and FCC compliant, UL/cUL listed

Qi Standard Compliant

Cutout Dimensions - 152+2mm x 191+2mm (6+0.08in x 7.5+0.08in)



TECHNICAL SPECIFICATIONS

POWER SOURCE: International power sockets available from 110V to 240V AC

FUSE RATING: T 6.3A 250V

POWER Charging spot: 5V DC, 1A

CONSUMPTION:

CHARGING 70%

EFFICIENCY:

CHARGING POWER 700mA max

OUTPUT:

SAFETY CE and FCC compliant, UL/cUL listed

REGULATORY COMPLIANCE:

STANDARD: Qi

OPERATING TEMPERATURE

0° to +40°C (32° to 104°F)

RANGE:

OPERATING 10 to 90% RHL, non-condensing

HUMIDITY RANGE:

STORAGE -40° to $+70^{\circ}$ C (-40° to 158° F)

TEMPERATURE

RANGE:

STORAGE HUMIDITY 5 to 95% RHL, non-condensing

RANGE:

ACCESSORIES: Power cord, six self-locking ties, metal template, 1 KWC-MUSB, 1 KWC-LTN (see

separate specifications), power supply, power supply bracket

OPTIONS: Inner frames, passive wall plates and interfaces, power socket kits, power supply,

bracket for power supply, securing spring, securing bracket

27.36cm x 17.00cm x 13.10cm (10.77" x 6.69" x 5.16") W, D, H **PRODUCT**

DIMENSION:

PRODUCT WEIGHT: 1.6kg (3.4lbs) approx

SHIPPING 20.80cm x 18.50cm x 30.00cm (8.19" x 7.28" x 11.81") W, D, H

DIMENSION:

SHIPPING WEIGHT: 2.8kg (6.1lbs) approx



CONFIGURATIONS

TBUS-1-KWC(B)	TBUS with Wireless Charging Spot; Enclosure - Black Sand Blasted Anodized Aluminum Top
TBUS-1-KWC(BC)	TBUS with Wireless Charging Spot; Enclosure - Silver Sand Blasted Anodized Aluminum Top