WIRELESS CHARGING PHONE CRADLE

The PMT range of phone cradles offer solutions for wireless charging of a device using either a USB Type-A power connector or for fast charging possibilities and a more permanent installation a bare wire option is available. With a choice from the standard or XL version to accommodate a wide range of devices, not limited to just a cell phone, there is also an option of the no-electronics version when wireless charging isn't required. The universal AMPS hole mounting pattern offers easy installation and compatibility with our Display Screen Phone Mount Plate or Zirkona range of mounts for a complete installation solution.

Standard   XL

FEATURES

- Composite body with an aluminum back plate for rugged reliability while being lightweight
- Choice of standard or XL sizes to suit a wide range of devices
- Spring loaded top latch for ease of use
- AMPS universal hole mounting pattern is compatible with most mounts including the Zirkona range of solutions
- Bare wire power input connector version for more permanent installations to vehicle 12 Vdc system for fast charging capability
- USB Type-A power input connector version for flexible and temporary installations with standard charging speed
- Integrated cable management tie rail for tidy, convenient installs
- Bottom hook design provides easy access to swipe and interact with device touch screens and connection of data cable
- Spring tension adjustment provides the ability to match docking force with size of device being used
- LED status indicator
- 1 year limited warranty

INPUT SPECIFICATIONS

- Input voltage range: 5-9-12-19Vdc±5%
- 5V-2A, 9V-1.67A, 12V-1.5A, 19V-1.2A
- Maximum input current at 5Vdc load is 2 Amps
- When the input power is weak (the input power is insufficient), the transmitter will send a weak current signal. 12Vdc+ enables fast charging speeds if sufficient current is available
- If the input voltage is lower than 4Vdc, the transmitter will stop working and will not be damaged. When the input voltage returns to the specified range, the transmitter resumes normal operation

TESTING/CERTIFICATIONS

- Vibration
- Cycle
- Shock
- Environmental
- MIL-STD-810H
- ICES-003(A) / CISPR 32 / EN 50498
- FCC, CE, UKCA, RoHS 3 (2015/863), REACH

WIRELESS CHARGING PHONE CRADLE
PART NUMBERS AND TECHNICAL SPECIFICATIONS

DEVICE COMPATIBILITY DIMENSIONS

ITEM NUMBER	DESCRIPTION	HEIGHT RANGE	MAXIMUM WIDTH	MAXIMUM DEPTH
AS7.U050.013	Wireless Charging Phone Cradle with USB plug	5.30 in – 6.33 in 134.6 mm – 160.8 mm	3.07 in 78.1 mm	0.5 in 12.7 mm
AS7.U050.013-1	Wireless Charging Phone Cradle with bare wire			
AS7.U050.013-2	Phone Cradle (no electronics)			
AS7.U050.014	XL Wireless Charging Phone Cradle with USB plug	6.00 in – 7.03 in 152.4 mm – 178.5 mm	3.27 in 83.0 mm	0.5 in 12.7 mm
AS7.U050.014-1	XL Wireless Charging Phone Cradle with bare wire			
AS7.U050.014-2	XL Phone Cradle (no electronics)			

Note: Some mobile device and case combinations may not be fully compatible with these cradles. Irregularities in corner radius dimensions, tapers, protrusions, etc. will affect if a device and/or case will fully function with these cradles.

CRADLE SPECIFICATIONS (WITHOUT DEVICE MOUNTED)

ITEM NUMBER	DESCRIPTION	WEIGHT	HEIGHT	WIDTH	DEPTH
AS7.U050.013	Wireless Charging Phone Cradle with USB plug	0.50 lbs / 0.23 kg	5.69 in 144.5 mm	3.31 in 84.0 mm	1.48 in 37.5 mm
AS7.U050.013-1	Wireless Charging Phone Cradle with bare wire	0.50 lbs / 0.23 kg			
AS7.U050.013-2	Phone Cradle (no electronics)	0.35 lbs / 0.16 kg			
AS7.U050.014	XL Wireless Charging Phone Cradle with USB plug	0.50 lbs / 0.23 kg	6.30 in 160.0 mm	3.41 in 86.6 mm	1.48 in 37.5 mm
AS7.U050.014-1	XL Wireless Charging Phone Cradle with bare wire	0.50 lbs / 0.23 kg			
AS7.U050.014-2	XL Phone Cradle (no electronics)	0.35 lbs / 0.16 kg			

MOUNTING ACCESSORY SUGGESTIONS (SOLD SEPARATELY)

Display Screen Phone Mount Plate
Item Number: AS7.U050.012
Combine with a dock, cradle or
enclosure using VESA 75

Zirkona accessory mounting
solutions. Contact us to discuss
your deployment's needs.