



WIRELESS/INDUCTIVE CHARGING

Aircraft owners and operators now have the ability to cut the cord and wirelessly charge Qi compatible Personal Electronic Devices (PEDs) with Mid Continent Controls' new Wireless Charger. Our Wireless Charger is DO-160 tested for aircraft environments and also meets the Qi 1.2.4 standards, which allows for up to 15 watts of charging power. The Wireless charger also features 3 coils providing a larger charging area.

Installation behind the interior finish allows OEM's and MRO's to offer a state of the art solution with little to no impact on aesthetics of the cabin environment. This mounting flexibility allows seamless integration in side ledge, drink rails, cabin chairs, seat trays, tables and galleys. Mid Continent Controls can also create custom solutions to meet your installation placement needs.

The Wireless Charger has built in protection for increased safety. Before any power transfer can take place, the MCC Wireless Charger communicates to the item placed on or near it. If a non-Qi item, such as non-Qi PEDs, keys, key fobs, coins, or any other metal object are placed near the charger, no communication takes place with the charger and no power is transmitted. FAA TSO C71 Certified

SPECIFICATIONS

Part Number.....	106458-1
Number of coils.....	3
Protocol.....	WPC Qi 1.2.4
Case Size.....	4.13" x 2.53" x .48"
Weight.....	8.5oz (Design Target)
Status Indication.....	Ground Output
Input Voltage.....	20-32.2 VDC
Max Current @ 28VDC	(.7A) Max
Nominal Current @ 28VDC.....	(.4A)
DC Power Output.....	15w (Max)
Certification.....	TSO C71

