



Quick Guide

GT5 wireless charging stand

Working voltage: 5V
Working current: 420mA
Support type-c interface charging + magnetic induction sheet and coil



The GT5 wireless charging dock is a wireless charging transmitter control SOC chip, compatible with the latest WPC Qi v1.2.4 standard, supports AT1 or AT1a coils, and supports 5W charging. IP6805U detects the wireless receiver through analog ping, and establishes communication with the receiving end, and then starts power transmission. IP6805U decodes the communication data packet sent from the receiver, and then uses PID algorithm to change the oscillation frequency to adjust the output power on the coil. Once the battery on the receiver is fully charged, the IP6805U terminates the power transmission.

IP6805U integrates full bridge drive circuit and full bridge power MOS on-chip, voltage & current two ASK communication demodulation modules;

FCC Warning Statement
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.