

ABOUT US

WARP Solution, the developer of WARPS technology is a world leading company that creates a 'wire-free' future for people today and generation to come.

WARP Solution specializes in providing Radio Frequency based power to all kinds of electronic devices at a long distance using our own developed RF Power Amplifier Package.

WARP Solution aims to provide the most promising future of wireless charging that will transform into a wide range of IoT applications while transforming the way consumer and industries charge and power electronic devices everywhere in our daily lives.

WARPS

Wireless Charging & RF Power Solution



"Hybrid RF Power Amplifier Package"

Hybrid Radio Frequency based Power Amplifier Package, it is a monolithic power amplifier that is the core component and technology for Wireless Charging System.

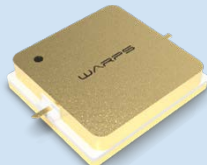
WARP Solution doesn't import but developed its own technology resource with PA design techniques and assembly methods(Patents awarded).

GaN Power Transistors



Package Discrete Type
Up to 6GHz
5.1mm x 4.1mm

GaN IMFETs

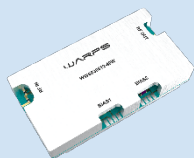


Internally Matched FET
S-Band, X-Band, IMFET
16.6mm x 15mm

Power Amplifier Products

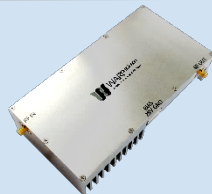
- **High-quality Performance**
- **Improved Thermal Performance**
- **Size and Weight Reduced**
- **Cost-Effective**
- **Faster Delivery**
- **Custom-designed**
- **100% WARP Solution Technology**

Military Power Amps



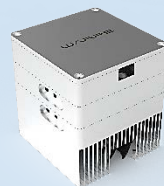
Wide Band PA Module
30MHz ~ 512MHz
70mm x 38mm

Connectorized Power Amps



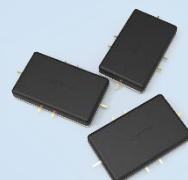
Wide Band Power Amplifier
2GHz ~ 6GHz
180mm x 20mm

Pallet Amplifiers



Wireless Charging Module
5.7GHz ~ 5.9GHz
50mm x 47mm x 53mm

High Efficiency Amps



Wide Band PA Module
3.4GHz ~ 3.5GHz
25mm x 15mm



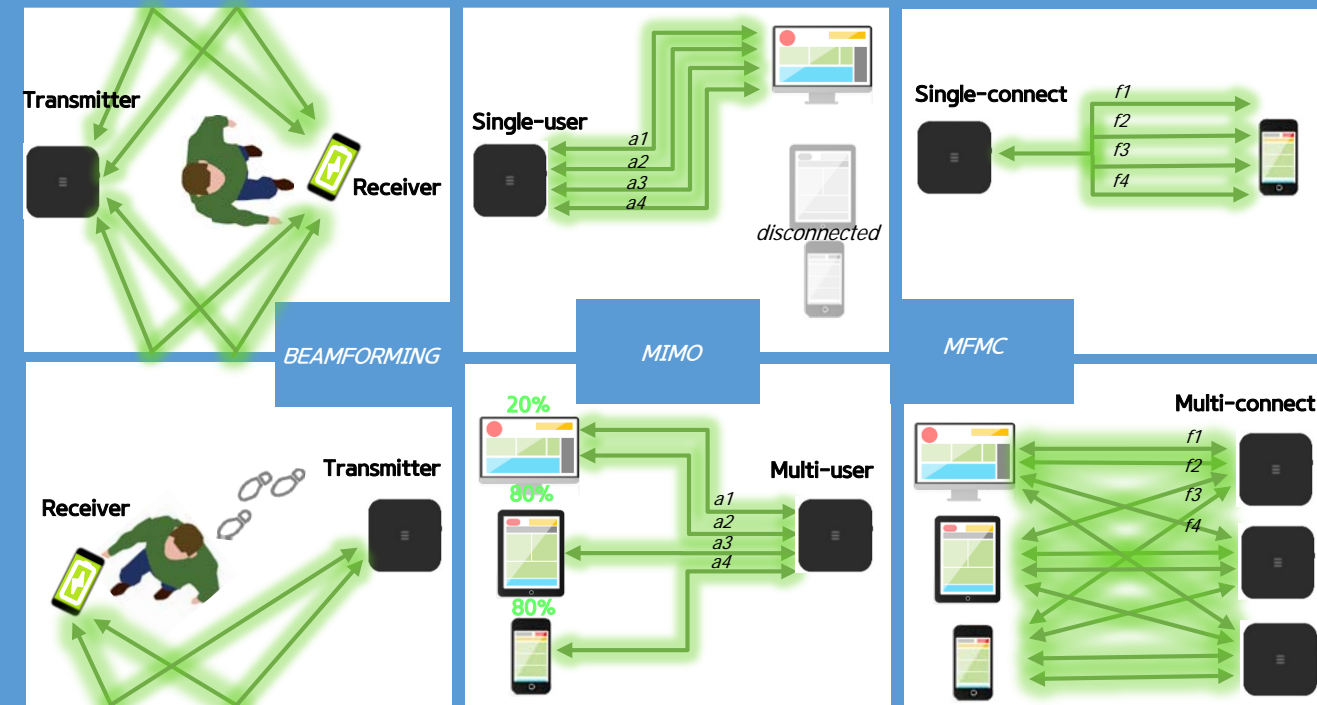
The Most Innovative and True Long-range Wireless Charging Solution



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The transmitter sends RF waves to detect and track the exact receiver antenna and charge the device. RF beam finds its way even to moving devices as it bounces off walls, floors, and ceilings between the transmitter and the receiver, inherently avoiding obstructions (humans, pets, etc.) which allows them safe stay. Not only Beamforming increase the strength and quality of signal, but also MIMO (multiple in, multiple out) technology allows far more concentrated signal by using multiple antenna structure in both transmitter and receiver, multiplying the capacity of RF signal over the same radio channel. MFMC (multi frequencies, multi charging) antenna technique also boost high efficiency power by different frequencies from each transmitter to power multiple devices simultaneously.

WARPS Technology

-  Radio Frequency based Power
-  Long-range Power Transfer
-  Omni-directional Transmission
-  Multiple Devices Simultaneously
-  Real-time Tracking
-  Voice Assistance System

Software Controlled for Ultimate Convenience

- Control everything within the power range
- Automatically identify the battery hunger devices
- Make an order to send power and give priority
- Set direction for efficiency increase
- Set a password to limit time and power level
- Set a schedule for charging (alarming function)
- Connected to smartphone application
- Update charging data in real-time
- Integrate with AI by voice assistance system



Product : WARPSTF3 RF, Inductive Charging Power Distance : 2M 100 x 100 x 100mm

Product : WARPSTP1 Inductive (Qi) Charging 3 Devices Accommodate 296 x 130 x 30mm

Product : WARPSTF2 RF Charging Power Distance : 4.5M 280 x 274 x 109mm

Product : WARPSTR1 Resonance Charging Power Distance : 10Cm 206 x 86 x 13mm

Product : WARPSRC1 For Android and Apple 72 x 31 x 15mm

Product : WARPSRR1 For Android and Apple 42 x 42 x 7mm

OUR PRODUCTS

Both transmitter and receiver can be customized and embedded into a number of different IoT devices.

