

INTRODUCING THE NEXT GENERATION IN WIRELESS TECHNOLOGY

WIRELESS VILLA™



What is eCoupled™ Technology?

eCoupled technology is an intelligent wireless power technology that converts traditional surfaces into charging pads without the need for extraneous power cords. The technology was developed by Fulton Innovation LLC, based in Ada, Michigan. As a member of the Wireless Power Consortium, a global organization formed to develop a standard in wireless technology, they have helped lead the charge toward consumer availability of the technology. In June 2010, the Consortium introduced the Qi wireless power standard for handheld devices, requiring 5 watts of power or less, such as cell phones, digital cameras or MP3 players. eCoupled technology conforms to this Qi standard and is poised to be adopted by many in the consumer electronics industry.

How does eCoupled Work?

eCoupled is based on inductive coupling which requires the use of two magnetic coils; one positioned within the charging pad and the other within the consumer device itself. One coil in the eCoupled power supply will generate a magnetic field which resonates with a second coil located in the eCoupled enabled device. Electricity is generated based on the requirements of the devices placed on the charging surface. Its smart technology provides users with a visual indication of the state of the charge of the handheld device through a color changing LED. In addition, it will automatically turn power off if no devices are found or if the eCoupled enabled devices are fully charged.

How does the Use of Wireless Technology promote Energy Savings?

Wireless technologies can change the way consumer devices are charged. Instead of having a 1 to 1 charging model where every device has a dedicated power adapter, the model changes from 1 to many, which dramatically reduces the number of excess power adapters in use and ultimately reduces waste in our landfills. By reducing the number of power adapters used, vampire power is also reduced because far fewer power adapters are connected to power outlets. Consumers are able to enjoy the convenience of wire-free charging by keeping mobile devices topped off and organized in one central location, powered by a single power source, eliminating the clutter and waste of device specific power adapters.

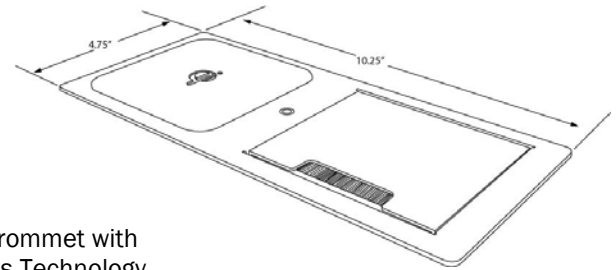
What are the Advantages of pairing wireless technology with the ECA Villa?

Wireless technologies do require the use of a transformer to power their pads. The marriage of the Villa power base with wireless technologies such as eCoupled, provide an easy and convenient way to conceal and power the transformer discreetly. In addition, the Villa power base provides additional convenience outlets both above and below the worksurface for powering ancillary devices that are not yet wireless enabled.

Wireless Villa Configurations

Product Specifications

- Grommet Size: 10.25" x 4.75"
- Recommended Table Cutout: 9.75" x 4.5" 0.250" Round Max in corners
- Minimum Table Thickness: 1.00"
- Standard Finishes:
 - Black and Silver Pearl
- UL Listed



Villa Grommet with Wireless Technology
10.25" x 4.75"

What can I Charge?

Qi Wireless Charging Products Available

Manufacturer		Manufacturer	
Energizer		HTC	
iPhone 3G/3GS Case 		*Incredible 2™ 	
iPhone 4 Sleeve 		*ThunderBolt™ 	
Blackberry 8900 Curve Door 		* HTC Rhyme™ 	
Samsung		Pantech	
*Samsung DROID CHARGE 		*Breakout 	
Motorola		LG	
*DROID Bionic 		*Revolution™ 	
*DROID 3 		* = Verizon cell phones only	

Wireless Villa Ordering Information

Ordering Number	Configuration	Finish
Wireless Villa Kits		
VIL2-E-C-PB-L-K	Kit Includes: Villa grommet with eCoupled Wireless Power, Villa II power base, 2 power above, 2 power below with convenience receptacle, No data	Black
VIL2-E-C-PS-L-K		Silver
VIL2-E-C-DB-L-K	Kit Includes: Villa grommet with eCoupled Wireless Power, Villa II power base, 2 power above, 2 power below with convenience receptacle, 2 RJ45 cat 6 data	Black
VIL2-E-C-DS-L-K		Silver
* Change L to appropriate cable length—36", 72", 108"		

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