



Key Features

- Extra long RF range of 60 meters approximately.
- Controlling your digital satellite receiver, VCR, Stereo, CD player or DVD remotely.
- Works with almost any remote control unit (including fast format codes) and TV / Video / Hi-Fi combination

Benefits

Many homes today have been pre-wired with coaxial cables to distribute the Audio/Video signal. But you still need to send the IR control codes.

The POWERMID™ infrared remote control extender allows you to use existing remote control units to operate TV, VCR, Stereo, CD player, DVD or satellite systems from anywhere in the home. No installation is required as the units simply plug in to any AC outlet. POWERMID™ works with any infrared controller including fast format code.

The complete POWERMID™ system consists of a transmitter unit and a receiver unit.

The POWERMID™ transmitter and receiver are each equipped with a captive lead and plug for connection to a mains outlet. The receiver should ideally be positioned so that the face of the unit with the logo on is facing the infrared detector in the television/VCR etc. to be operated. In many cases, however, satisfactory operation will be obtained by placing the unit on top of the TV.

The POWERMID™ transmitter receives infrared pulses from remote control units and re-transmits them as RF pulses at 433.92 Mhz. These transmissions are detected by the POWERMID™ receiver which converts them back into infrared signals and sends them to the audio and video equipment. No attempt is made to decode or convert infrared signals from their original format. This allows Powermid to work with almost any remote control unit and TV/video/Hi-Fi combination.

Simply plug in and it works.

Specifications

PowerMid Transmitter (ST10E) :

AC supply:	230 VAC \pm 10% / 50 Hz
RF Output:	433.92 MHz \pm 100kHz 1mW typical @ 3 m
Approvals:	EN 300 220 CE Mark
Operating Temperature:	0 to 40° C
Storage Temperature:	-20 to +70° C

PowerMid Receiver (RE10E) :

AC supply:	230 VAC \pm 10% / 50 Hz
RF Input:	433.92 MHz
Operating Range:	60 m approximately (open field)
Approvals:	CE Mark
Operating Temperature:	0 to 40° C
Storage Temperature:	-20 to +70° C