

HEMS-TXR™

USB STICK RADIO

HEMS-TXR-USB

“home wireless network
at its finest...”



Revolutionary wireless mesh Radio System with point to point communications

The HEMS_TXR™ radio dongles provide peer to peer communications for a self healing and redundant signal paths. The stick version functions as the node controller radio or as a peripheral wireless device attached to a laptop or home PC.

- Simply plug into any USB port.
- With the HEMS-DR™ Windows XP™ software program you can receive and monitor any HEMS 220™ connected appliance.
- Easy to use and configure.

***The HEMS-TXR™ radio module is standard in all
HEMS Technology Wireless Products!***

- Mesh and multipoint radio links.
- Auto healing and redundancy signal paths.
- Short or extended range (100 ft).
- Large capacity, up to 10,000 HEMS 220™ per node.



HEMS-TXR-USB

www.hemstech.com



Technical Description.

The HEMS-TXR™ USB stick radio module is easy to use and configure. Simply plug into a laptop or home desktop.

As an Open Source radio module anyone can use this radio to expand the network with their own sensor devices. We even help you design it!

OpenRF™ Mesh Radio:

Frequency: 902 -928 MHZ ISM
FCC: Part 15 Certification
Range: 50 to 100 FT
Protocol: Open Standards
Mesh: Peer to Peer, Multipoint

- RF output power: up to +15 dBm
- High reception sensitivity: down to -114 dBm (typical)
- Low power consumption:
- Supply voltage down to 2.4V

