SNAP Connect E10
Embedded SNAP Connect Appliance

The SNAP® Connect E10 is a rugged, powerful, embedded connectivity appliance built to interface directly with SNAP mesh networks. The E10 can collect data from SNAP devices for centralized storage, database processing or application monitoring, making it extremely easy to view or control devices over the Internet. The E10 bridges SNAP networks across TCP/IP.

The flexibility of an open, Linux-based design provides a wide range of supported connectivity options, such as flash drives, using the built-in Ethernet and USB 2.0 host ports.

Full Linux services are also available to administrators and natively hosted applications.

Benefits at a Glance

- Control & monitor SNAP networks remotely
- Supports LAN & WAN remote administration using Synapse Portal (Free Download)
- Includes SNAP Connect Software & License
- Linux OS Services fully accessible
- 32-bit, RISC architecture, CPU running at 400MHz
- 256 MB Flash, expandable through external USB drives
- 64 MB RAM
- RP-SMA external antenna
- Synapse RF Engine, 2.4GHz, IEEE 802.15.4
- 10/100 Mb Ethernet port & USB 2.0 port
- 5% to 95% relative humidity, non condensing
- -40°C to +85°C standard (operating), -55°C to +125°C (Storage)

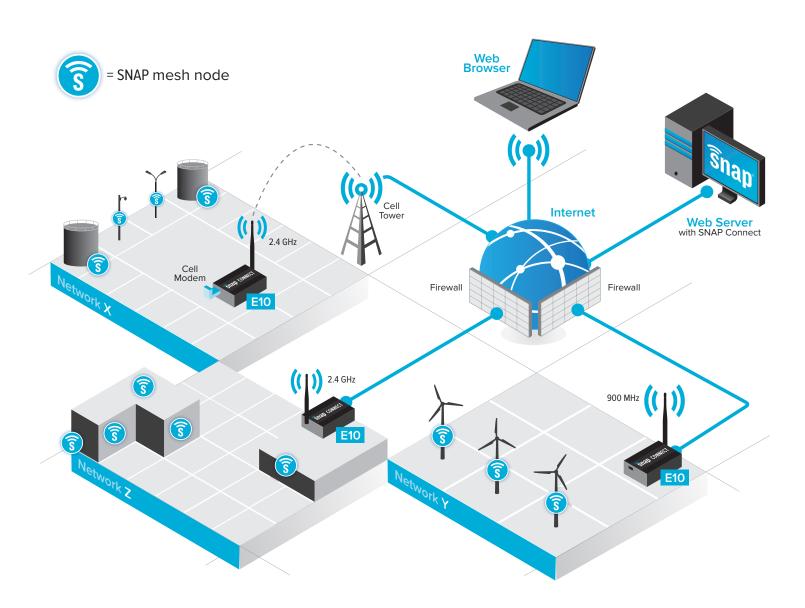## For more information call or visit:

(877) 982-7888 // synapse-wireless.com

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SNAP® Connect E10 Appliance

Connects SNAP networks to the Internet using built-in Ethernet, or USB Cell modem, or Wi-Fi adapter.
Shown here, the web browser can monitor and control three remote SNAP networks in real time.

Web Browser

Internet

Web Server
with SNAP Connect

= SNAP mesh node

Network X

Cell Tower

2.4 GHz

Cell Modem

E10

Firewall

Firewall

Network Z

2.4 GHz

E10

Network Y

900 MHz

E10

Part Numbers

SLE10-001	2.4 GHz operation
SLE10M-001	2.4 GHz operation with international transmit power levels and up to 2Mbps radio rate
SLE10-900-001	900 MHz operation