



T-Pad

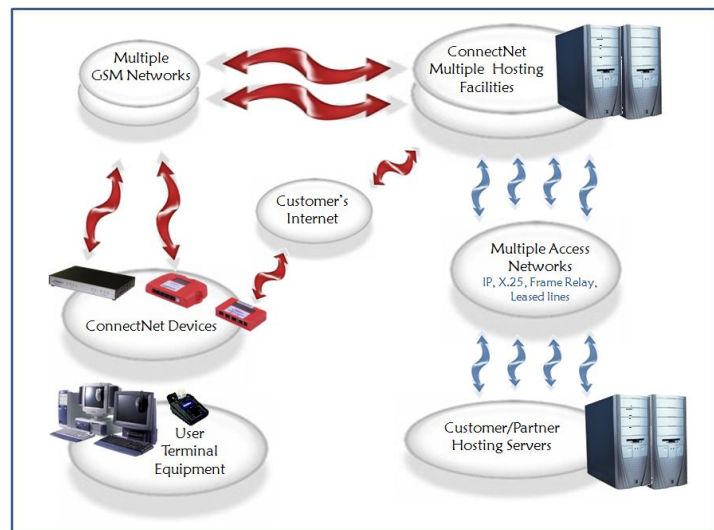
Datasheet




Wireless GSM Data Communication

- Integrated GSM module
- Easy setup
- Dual-SIM redundancy
- Built in VPN client and Firewall
- Quick deployment
- Secure

ConnectNet's T-Pads are communication devices that use the GSM Data network infrastructure to provide secure data connections via ConnectNet's private APNs to any networked host. The T-Pad has 4 independent serial ports and each port can simultaneously be connected, each to a different host if required. All T-Pads are remotely manageable thus minimising down time should a problem be experienced.



<p style="text-align: center;">T-Pad</p> <p>The ConnectNet T-Pad with an integrated EDGE module, provides secure serial and USB data connectivity to a variety of market segments. Ideal for primary connectivity for transaction based data applications such as credit/debit card authorisations.</p> 	<p style="text-align: center;">Key Features</p> <ul style="list-style-type: none"> • Integrated EDGE Module • Dual-SIM with Automatic Failover • LCD Screen • Secure Encrypted Data Communications <p style="text-align: center;">Product Applications</p> <ul style="list-style-type: none"> • Telemetry • ATM Connectivity • Remote Access • Point of Sale • Internet Access • Security
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Technical Specification

Physical Properties:

Dimensions: 155mm x 105mm x 30mm
Casing: Red Perspex casing.

LCD interface to display unit status and call activity for each channel.

Serial Connections: 4 x Black RJ45 Plugs
(2 Usable)
Antenna connection: SMA Bulkhead
Power Connection: 6 way Molex Jack

Power:

Power Supply: 12V DC nominal
6V DC min
13.6V DC max

Power Consumption:
Minimum at Idle: 20mA @ 12V (240mW)
Maximum at Transmit: 1.25A @ 12V = 1.35W

Environmental Properties:

Operating Temperature: 0°C to +55°C
Storage Temperature: -10°C to +85°C

General Properties:

Dual EDGE setup and server addresses with automatic fallback.

128 Bit encryption on data channel.

Full time monitoring of unit health.

Multi-protocol support on all four serial interfaces, allowing different protocols to work concurrently on the serial interfaces.

Serial interfaces are full duplex.

USB-B Port for PPP connections

In field upgrading of unit firmware via EDGE.

Unit configuration update via SMS and EDGE.

Contact ConnectNet

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