



e-Pad

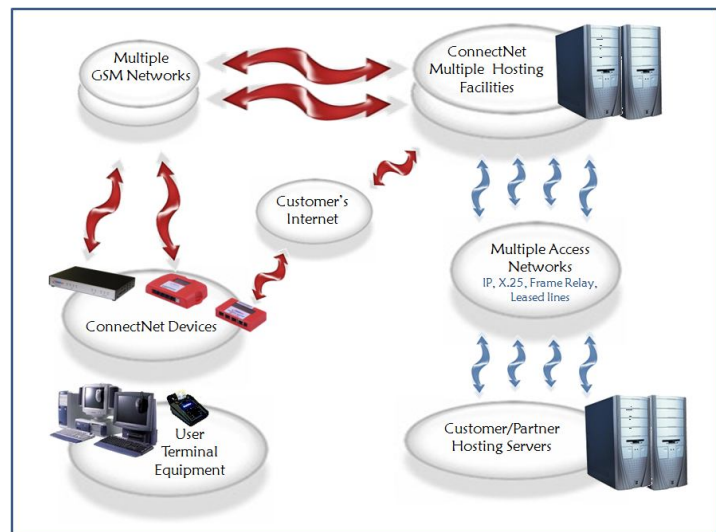
Datasheet




Data Communication via Customer's Internet Connection

- Easy setup
- May require opening of Firewalls
- Quick deployment
- Secure

ConnectNet's e-Pad has the same functions and facilities as the g-Pad however, it uses the customer's "always on" Internet connection (e.g. ADSL, satellite or ConnectNet's mobile router) as the communication medium instead of the GSM Data networks. This is done by simply connecting the Ethernet port on the e-Pad to your LAN. There are two serial ports that provide the interface to bank terminals and these can be set remotely depending on the terminal.



Note that if your internet connection is down, no card transactions can be done.

<p style="text-align: center;">G-Pad</p> <p>The e-Pad has been designed to assist customers that do not have GSM Data coverage requiring connectivity for the credit/debit card machine. These customer are typically very remote and usually use satellite as their communication medium.</p> 	<p style="text-align: center;">Key Features</p> <ul style="list-style-type: none"> • Assigning of IP Address is via either DHCP or it can be configured with a fixed IP address. • LCD Screen to indicate status of communications • Remotely Manageble • May require the opening if Firewall settings (customer network dependent) • Data between e-Pad and ConnectNet is encrypted <p style="text-align: center;">Product Applications</p> <ul style="list-style-type: none"> • ATM Connectivity • Remote Access • Point of Sale • Security
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Technical Specification

Physical Properties:

Dimensions: 105mm x 95mm x 26mm
Casing: Red Perspex casing.

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

Serial Connections: 3 x Black RJ45 Plugs
(2 Usable)
Ethernet Connection: 1 x Silver RJ45 Plug
Power Connection: 4 way Molex Jack

Power:

Power Supply: 7.5V DC nominal
6V DC min
13.6V DC max

Power Consumption: 100mA @ 7.5V (0.75W)

Environmental Properties:

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

General Properties:

Connects to ConnectNet Server via Customer's Internet connection.
128 Bit encryption on data channel.
Full time monitoring of unit health.
Multi-protocol support on two serial interfaces, allowing different protocols to work concurrently on the serial interfaces.
Serial interfaces are full duplex.
In field upgrading of unit firmware via Customer's Internet connection.

Contact ConnectNet

Phone: +27 (0) 12 683 9222
Fax: +27 (0) 12 663 5184
Email: info@connectnet.co.za
Web: www.connectnet.co.za

Address: 1st Floor, Lakeside Office Park
263 West Avenue
Centurion, Pretoria