

e-Routers

Sm@rt BOX

A COMPLETE RANGE OF E-ROUTERS

Flexibility

Security



Modularity

Web browser administration

Sm@rt BOX is an advanced programmable router dedicated to small & mid-size networks integrated in payment solutions.

A large choice of connectivity permits to use Sm@rt BOX in different LAN & WAN configurations. Based on Linux, it is an open platform with all development tools required by third party to develop any specific application.

Targeted markets are

- Multi-lane shop & retail
- Hospitality
- Petrol
- Automotive (bus, taxi...)

ABOUT TELESINCRO

Telesincro is the telecommunication branch of Groupe Ingenico, provider of secure transactions and payment solutions. Telesincro designs and manufactures complete end-to-end data communication solutions for industrial markets. Telesincro offers a wide range of products, which includes communication gateways and communication adapter boards. Our family of embedded solutions allows OEMs to rapidly integrate a variety of communication functions as IP connectivity into any product platform. Telesincro invests in leading-edge technologies and leverages its experience in point of sale communications to offer easy to implement, cost-effective and reliable telecommunication solutions. At the same time this addresses the connectivity and security requirements for dial up and wireless remote access.

TELESINCRO
Telecom Business Unit



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Standard configurations available

CONFIGURATION	
LAN	WAN
Standard Ethernet	Standard Ethernet
Optional Wi-fi, Bluetooth	Optional PSTN, GSM/GPRS/CDMA, ISDN



- 1 - Network status LED's
- 2 - Device USB port
- 3 - RS232 port
- 4 - 2x host USB ports



- 1 - Power supply LED
- 2 - Power supply plug
- 3 - PSTN or ISDN
- 4 - WAN
- 5 - LAN

Technical specifications

Architecture	Intel microprocessor architecture of the range XSCALE IXP4xx (266 or 520 Mhz)
Memory	16 Megabytes of FLASH memory 16 Megabytes of SDRAM memory
Port connections	4 Ethernet 10/100 Base-T LAN ports 1 Ethernet 10/100 Base-T WAN port 1 RS232 port 2 USB 2.0 host ports 1 USB slave port
Operating system and services	Linux 2.4 JFFS2 file system Server DHCP Server HTTP (SSL optional)
Internet standards	<ul style="list-style-type: none"> • RFC 826 ARP, RFC 791 IP, RFC 792 ICMP • RFC 768 UDP, RFC 793 TCP, RFC 854-859 • TELNET, RFC 1321 MD5, RFC 1497 BOOTP • Extension, RFC 1570 PPP LCP Extension • RFC 1631 NAT, RFC1661PPP, RFC 1700 • Assigned Numbers, RFC 1866 HTML, RFC • 1945 HTTP, RFC 1994 CHAP, RFC 2131 • DHCP, RFC 2637 PPTP
Optional peripherals	802.11g (54 Mbps) compatible 802.11b Radio 2.4 GHz, encryption WEP USB bluetooth 1.2. Radio 2.4 GHz. (723 Kbps) PSTN (From V22 to V92) 9 ISDN GSM, GPRS, CDMA
Configuration	This modular router can be configured through the LINUX console, or through the Ethernet port supported by a HTML configurator
Indicator panel	POWER LAN, WAN (Link and Activity)
Input power	9 Volts 2 Amperes
Dimensions	165 x 81 x 255 mm
Temperatures	0 to 40° C 32 to 104° F
Approval	CE

Your contact:

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