

e-Routers

Sm@rt BOX

A COMPLETE RANGE OF E-ROUTERS

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...)

Flexibility

Security



Modularity

Web browser administration

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



- 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

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

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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