

GenIP

Advanced Industrial Gateways



3G

EDGE

GPRS

GSM

Ethernet

Linux

RS232

RS485

USB

I/O

VPN

ModBus

AVL



Safe & Security



Telemetry




erco & gener

L'esprit Modem

GenIP

Advanced Industrial Gateways



GenIP Functions	GenIP 30i
	
Connectivity	
GSM / GPRS (MHz)	900 / 1800
EDGE (MHz)	900 / 1800
3G (UMTS & HSDPA) MHz	900 / 2100
Data rates max	HSDPA / DL : 3.6 Mbps / UL : 384 Kbps
Antenna connector	SMA-F
Interface	
SIM Card	1
RS232 (Sub-D 9 F)	1
RS485 (Push-IN connector)	1
USB 2.0 Host	1
Ethernet 10/100 (RJ45)	1
Digital Inputs (Push-IN connector)	2
Digital Outputs (Push-IN connector)	2
Analog Inputs (Push-IN connector)	2 (Current or Voltage)
Analog Outputs (Push-IN connector)	2 (Current or Voltage)
LEDs	4
Hardware	
ARM9 - 400 MHz	✓
Multi-level Watchdog	✓
Power Supply	
External	9 Vdc to 54 Vdc
Software	
Stack IP Linux	TCP / UDP / SMTP / POP3 / HTTP / HTTPS / FTP / SCP / NTP DynDNS / GnuDIP / SSH / APACHE server
Easy Web administration (LAN / WAN)	Multi-language FR / UK
Controlled access	Login / password / IP address / Email / Phone number
VPN	PPP over SSL / IPSec (IKE) / OpenVPN
Alarms Management	Email / SMS / GSM / GPRS to 3G
Voice message (MP3 File)	option
TIC input (Tele-Information Client)	option
Scripts & Macro Commands (LAN / WAN)	✓
Scheduler	✓
Datalogger	✓
Log files	✓
ModBus TCP <-> RTU converter / Slave / Master	✓
RS232 modem simulator	✓
Others	
Temperature range	-20°C + 60°C
Protection Class	IP31
Dimensions (mm)	104 x 55 x 105
Weight (g)	430
Approvals	R&TTE, CE
Tropicalization	option
Warranty	5 years