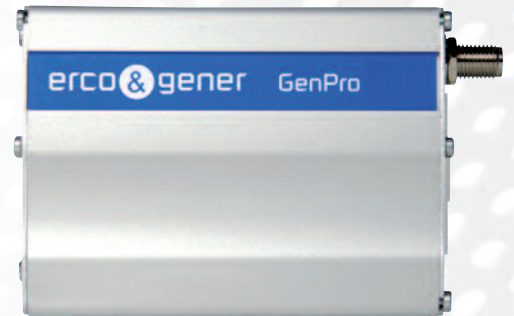


# GenPro

## Advanced M2M Modems



4G

3G  
/ 3G+

EDGE

GPRS  
GSM

EGM

IP  
Stack

I/O

RS232

USB

1Wire

CAN

Up to  
100Vdc

AVL



Safe & Security



Telemetry

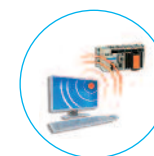







erco & gener

L'esprit Modem

# GenPro

## Advanced M2M Modems



GenPro Functions	GenPro 20e/24e	GenPro 25e	GenPro 54e	GenPro 30e	GenPro 40e
					
<b>Connectivity</b>					
GSM/GPRS (MHz)	850/900 1800/1900	850/900 1800/1900	850/900 1800/1900	850/900 1800/1900	900/1800 1900
3G/3G+ (MHz)	N.A	N.A	N.A	900 1900/2100	900/2100
4G / LTE (MHz)	N.A	N.A	N.A	N.A	800/900/1800 2100/2600
Data rates	GPRS Class 10	GPRS Class 10	GPRS Class 10	DL 7.2 Mbps UL 5.76 Mbps	DL 100 Mbps UL 50 Mbps
Antenna connector	SMA-F	SMA-F	FAKRA-D	SMA-F	2 x SMA-F
<b>Interfaces</b>					
RS232	1 (Sub-D15 F)	1 (Sub-D15 F)	2 (+1) Micro-Fit	USB 2.0 mini USB	USB 2.0 mini USB
FMS or CAN (Micro-Fit)	N.A	N.A	option	N.A	N.A
OneWire (Micro-Fit)	N.A	option	✓	N.A	N.A
Digital I/O (Micro-Fit)	20e / 24e			N.A	N.A
Inputs (3 to 32V)	0 3	3	5		
Output (48V - 0.5A)	0 1	1	3		
Analog Input (Micro-Fit)	N.A	option (1)	2	N.A	N.A
SIM card	1	1	1 + option (1 on board)	1	1
Voice	Sub-D15 F	Sub-D15 F	RJ9	option (Jack)	N.A
LEDs	1	1	5	1	1
<b>Power Supply</b>					
External	5.5 Vdc to 32 Vdc	6.5 Vdc to 32 Vdc	7.2 Vdc to 32 Vdc option 30 à 100Vdc	5.5 Vdc to 32 Vdc	5.5 Vdc to 32 Vdc
1000mAh internal Battery	option	option	✓	N.A	N.A
<b>Software</b>					
Embedded IP Stack	✓	✓	✓	N.A	N.A
Development tool	Open AT®	EGM	EGM	N.A	N.A
AT Commands / Application	LLC-T or WS0009 LLC-I(GenPro 24e)	EasePro	EasePro	AT commands	AT commands
<b>Others</b>					
3 axis Accelerometer	N.A	N.A	✓	N.A	N.A
RTC Back up	N.A	N.A	✓	N.A	N.A
GPS	N.A	N.A	N.A	option	option
DIN-Rail fixing kit			option		
Operating temperature	-20°C + 55°C	-20°C + 60°C	-20°C + 60°C	-25°C + 60°C	-25°C + 60°C
Dimensions (mm)	25 x 73 x 54	25 x 73 x 54	40 x 92 x 93	25 x 73 x 54	25 x 73 x 54
Weight (g)	92	92	187	80	80
Approvals	R&TTE, CE	R&TTE, CE	R&TTE, CE	R&TTE, CE	R&TTE, CE
Warranty	3 years	3 years	3 years	3 years	3 years