

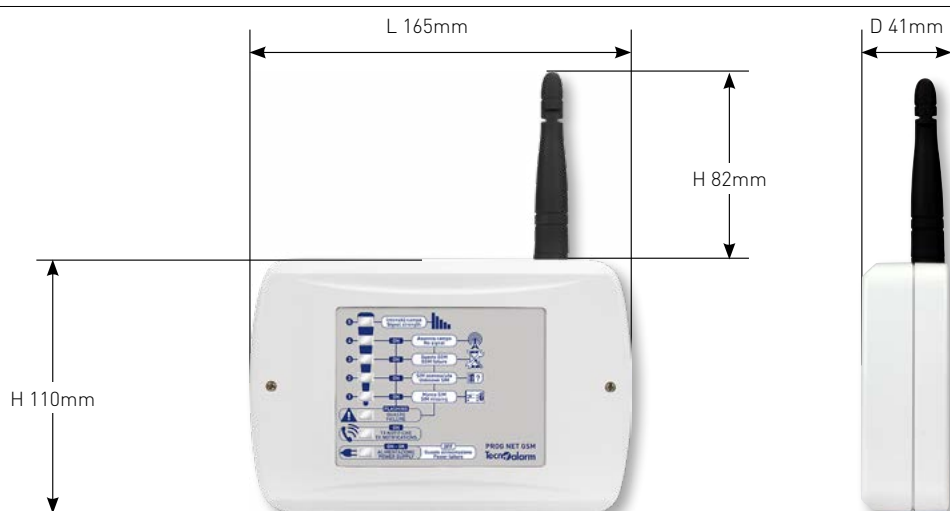
Communicators

GSM interfaces

PROG NET GSM - PROG NET GSM 3G

The PROG NET GSM and PROG NET GSM 3G have been designed to allow the old generation Tecnoalarm systems equipped with a PSTN interface and using the FSK and DTMF communication protocols to connect to a monitoring station using the Tecnoalarm TCP/IP software or a digital IP receiver of third parties. In addition to the Tecnoalarm proprietary TCP/IP protocol, it is possible to use the SIA, Contact ID and EMS protocols.

The connection of the communicator to the system can be made in the external GSM or Ethernet mode.



PROG NET GSM - Technical and functional specifications

General features	Models	PROG NET GSM PROG NET GSM 3G
	Vectors PROG NET GSM	GSM 2G
	Vectors PROG NET GSM 3G	GSM 3G
Ethernet mode	Connection	TTL
	Communication channels	Tecnoserver
	Protocols	Tecnoalarm 192
	Encryption	AES 128 bit
Mode GSM externe	Connection	RS485
	Communication channels	Tecnoserver
		Remote Server
		SMS
	Protocols	4
	Encryption	AES 128/256 bit

Anti-tamper protection	Jam detector	✓
	Anti-opening and anti-detachment	Micro-switch
Hardware	USB port	USB type B
Electrical specifications	Rated voltage	12V DC
	Operating voltage	10V...15V DC
	Stand-by consumption	75mA @ 12V DC
	Max. consumption	175mA @ 12V DC
Physical specifications	Environmental class	II
	Protection class	IP30
	Casing	ABS V0
	Dimensions (L x H x D) (w/o antenna)	165 x 110 x 41mm
	Antenna height	82mm
	Weight	350g
	Operating temperature	-10°C...+40°C

PROG NET GSM					
	Item no. F130PROGGSM				
PROG NET GSM 3G					
	Item no. F130PROG3G				

EXTERNAL GSM MODE - SUPPORTED SERVICES							
SYSTEM	NOTIFICATIONS				TECNOSERVER TCP/IP		
	Tecnoalarm protocols	Contact ID protocols	SMS	Emergency SMS	Remonte management	Call back	Keep online
							
TP4/R	✓			✓			
TP6/R	✓			✓			
TP12/R	✓			✓			
TP14/R	✓			✓			
DIALOG 128	✓			✓			
TP8-64	✓	✓	✓	✓	✓	✓	✓
TP8-64 BUS	✓	✓	✓	✓	✓	✓	✓
TP16-256	✓	✓	✓	✓	✓	✓	✓
TP4-20	✓	✓	✓	✓	✓	✓	✓
TP8-96 VIDEO	✓	✓		✓	✓	✓	✓
TP8-28	✓	✓	✓	✓	✓	✓	✓
TP8-28 GSM	✓	✓	✓	✓	✓	✓	✓
TP10-42	✓	✓	✓	✓	✓	✓	✓
TP8-88	✓	✓	✓	✓	✓	✓	✓
TP20-440	✓	✓	✓	✓	✓	✓	✓

ETHERNET MODE - SUPPORTED SERVICES				
SYSTEM	NOTIFICATIONS	TECNOSERVER TCP/IP		
	Tecnoalarm protocols	Remonte management	Call back	Keep online
				
TP8-64	✓	✓	✓	✓
TP8-64 BUS	✓	✓	✓	✓
TP16-256	✓	✓	✓	✓
TP4-20	✓	✓	✓	✓
TP4-20 GSM	✓	✓	✓	✓
TP8-28	✓	✓	✓	✓
TP8-28 GSM	✓	✓	✓	✓