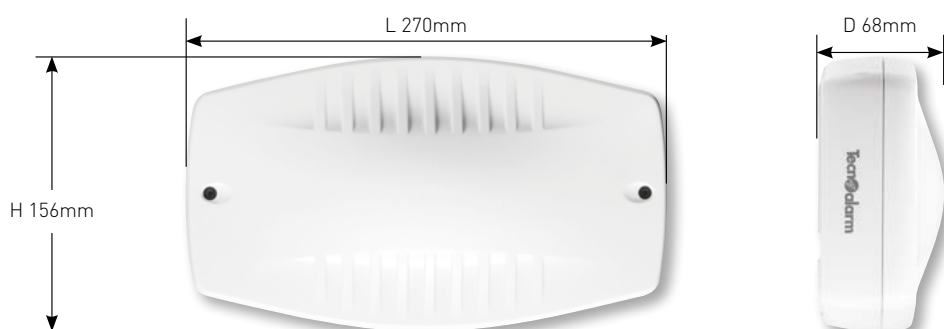


Communicators

GSM 3G telephone communicator

TECNOCELL 3

The TECNOCELL 3 transmitter is compatible with old and new generation Tecnoalarm systems. It can be connected to a control panel via RS485 serial bus or instead of the ESP GSM-GPRS expansion module by means of a dedicated RS422 serial bus and the optional ESP GSM LINK interface. In this way, the system considers it an internal GSM and this functioning mode allows to decentralize the position of the telephone communicator to obtain two advantages: maximize the signal power and increase the intrinsic security of the system by installing the communicator in a hidden location.



TECNOCELL 3 - Technical and functional specifications

General features	Model	TECNOCELL 3	External GSM mode	Connection	RS485
	Vector	GSM 3G		Communication channels	Tecnoserver
	Vocabulary	On-board			Remote Server C.ID
Hardware	USB port	USB type B			
Anti-tamper protection	Jam detector	✓		Protocols	20
	Anti-opening and anti-detachment	Micro-switch		Encryption	AES 128/256 bit
Internal GSM mode				Emergency numbers	4
			Emergency message	Voice and/or SMS	
	Connection	RS422	Electrical specifications	Rated voltage	12V DC
	Connection interface	ESP GSM LINK		Operating voltage	10V...15V DC
	Communication channels	Tecnoserver		Stand-by consumption	95mA @ 12V DC
		Remote Server		Max. consumption	200mA @ 12V DC
		Voice - Data - SMS		Batteries	2x 1.2V (AA) - NiMH
	Protocols	26		Physical specifications	Environmental class
	Encryption	AES 128/256 bit	Protection class		IP30
Telematic services	TCS	Casing	ABS		
Accessory management	App myTecnoalarm	Dimensions (L x H x D)	270 x 156 x 68mm		
			Weight		520g
			Operating temperature		-10°C...+55°C



TECNOCELL 3



Item no. F104TECNOCELL3

EXTERNAL GSM MODE - SUPPORTED SERVICES

SYSTEM	EXTERNAL GSM MODE - SUPPORTED SERVICES									
	NOTIFICATIONS					TECNOSEVER TCP/IP				
	Voice protocols	Tecnoalarm protocols	Contact ID protocols	SMS	Emergency SMS	Remonte management	Call back	Keep online	Call back 3G	Keep online 3G
TP4/R	✓ (4MSG)	✓			✓		✓	✓		
TP6/R	✓ (4MSG)	✓			✓		✓	✓		
TP12/R	✓ (4MSG)	✓			✓		✓	✓		
TP14/R	✓ (4MSG)	✓			✓		✓	✓		
DIALOG 128	✓ (4MSG)	✓			✓		✓	✓		
TP8-64	✓ (WIRE S)	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP8-64 BUS	✓ (WIRE S)	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP16-256	✓ (WIRE S)	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP4-20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP8-96 VIDEO	✓ (WIRE S)	✓	✓		✓	✓	✓	✓	✓	✓
TP8-28	✓ (WIRE S)	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP8-28 GSM	✓ (WIRE S)	✓	✓		✓	✓	✓	✓	✓	✓
TP10-42	✓ (WIRE S)	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP8-88	✓ (WIRE S)	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP20-440	✓ (WIRE S)	✓	✓	✓	✓	✓	✓	✓	✓	✓

INTERNAL GSM MODE - SUPPORTED SERVICES

	INTERNAL GSM MODE - SUPPORTED SERVICES										
	SERVICES	NOTIFICATIONS					TECNOSERVER TCP/IP				
		TCS	Voice protocols	Tecnoalarm protocols	Contact ID protocols	SMS	Emergency SMS	Remonte management	Call back	Keep online	Call back 3G
SYSTEM											
TP10-42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP8-88	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP20-440	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

TECNOCELL 3 - Accessories



ESP GSM LINK

Interface for the connection of the TECNOCELL 3 telephone communicator via the serial bus RS422. The TECNOCELL 3 will be used in the internal GSM mode.

Item no. F127ESPGMLINK