



Polish manufacturer
of security systems
and business
automation solution



Pioneer of the first cloud
based online guard tour system
- **EBS LONE WORKER
MONITORING**



30 years
of market experience



Presence
in **5 continents**



Partnership with the largest
security agencies
and **governmental**
institutions all over
the world



3 mln devices
working around
the world



Turn key solutions
for **security monitoring**
providers



R&D and factory in EU



What can You win thanks to cooperation with EBS?



Trustworthy and reliable
business partner



High quality
products



Aftermarket
service



Qualified
technical support



www.ebssmart.com

EBS security business solution



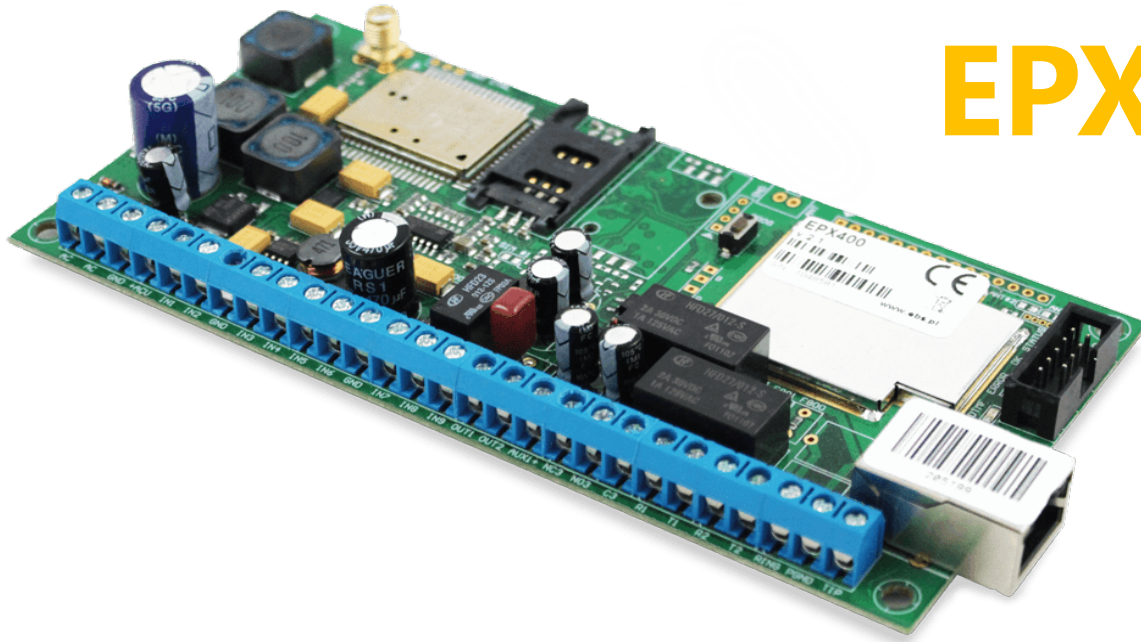
hardware

software

COMPLETE  **EBS** ECO-SYSTEM



SMART TRANSMITTERS



EPX 400-6C

***New functionality
Control Panel
downloading over
GPRS with EPX400-6C**



SMART TRANSMITTERS

Result of the combination of **EBS family transmitters-for** real-time package data using the GSM network on GPRS and SMS and Ethernet channels.

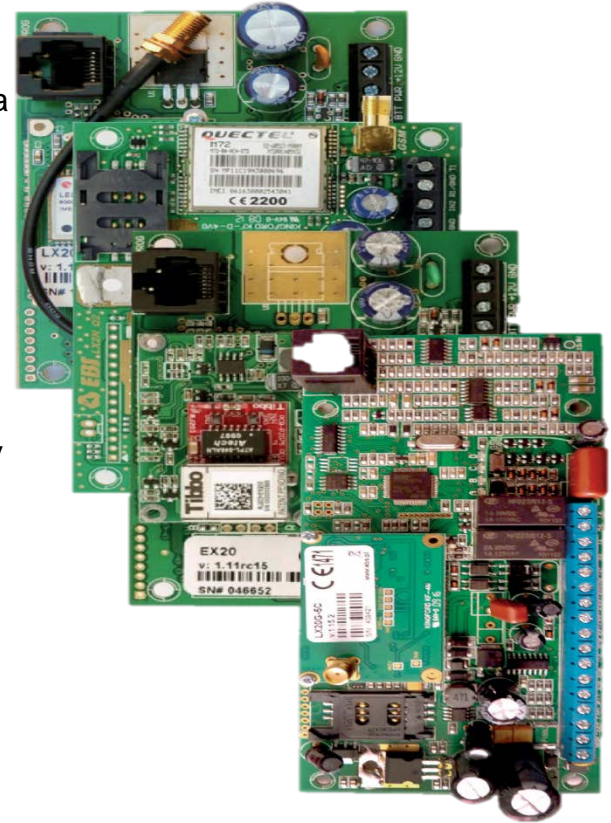
The EPX400-6C is the newest transmitter in the EBS product range.

- Multifunctional -> **NEW FEATURE-> DOWNLOADING over GPRS**
- Reliable
- Tailored to the needs of each market.

You can obtain the basic version or request the transmitter configured individually according to the needs. Thanks to its numerous resources, our unit will work for years, adapting to market changes and technological requirements.

EPX 400-6C transmitters are offered independently or in sets with box, AC adaptor and battery.

Support for devices in the monitoring station is performed by the OSM of the receiver monitoring system server. It is offered in the form of an independent receiver, ensuring complete transfer reliability thanks to redundancy, which protects the receiving system if part of the system is damaged or as server software for Windows.

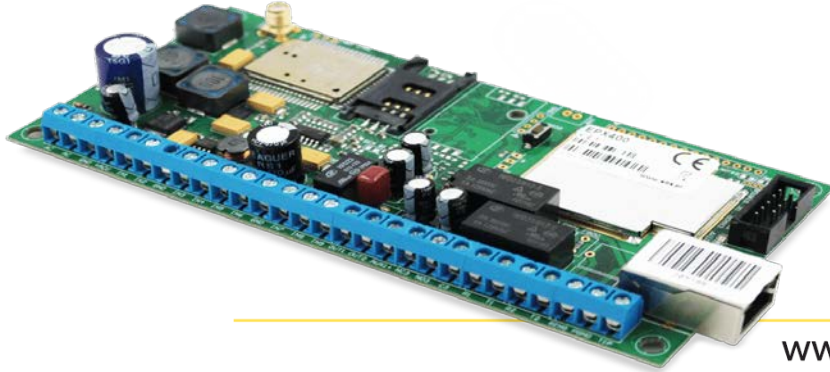




SMART TRANSMITTERS

EPX 400-6C

- ✓ Basic version:
- ✓ 2G Module
- ✓ 3 Transmission channels:
Ethernet, GPRS/SMS, voice
- ✓ INPUTS: 9 (EOL/DEOL)
- ✓ OUTPUTS: 2 (1 OC + 1 relay)
- ✓ Onboard power supply
- ✓ Optional:
- ✓ Integrated 2G or 2G + 3G module (UMTS band 5)
- ✓ Dual SIM
- ✓ Control Panels and Remote Control
- ✓ 3 Transmission channels: Ethernet, GPRS/SMS, voice.
- ✓ Switching remote of external GSM antennas-interference detection or weak signal.
- ✓ PSTN Line Overvoltage Protection.
- ✓ > Radio Frequency on board.

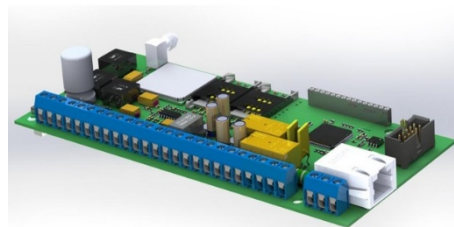




EBS SMART TRANSMITTERS

- ✓ **Time and cost savings**
- ✓ Simple and fast reconfiguration via SMS, GPRS or CSD
- ✓ Diagnostic Mode” for installer
- ✓ All required functions on a device
- ✓ Remote Technical inspections and maintenance
- ✓ Control of the amount of text messages sent, relay incoming messages.
- ✓ The reliability of information transmission:
- ✓ **Protocols: SIA Level 2, Contact ID, Ademco Express**
- ✓ SMS messages
- ✓ Safety and quality:
- ✓ Protection against unauthorized access to devices
- ✓ Data encryption transmitted by the AES standard
- ✓ Automatic recovery of the connection to the monitoring station
- ✓ Transmission protection in case of a server dam
- ✓ **APP AVA EBS** It allows to arm and disarm the alarm panel, with 2 partitions, and manage up to 3 outputs(eg, open or close a gate, handle the lights or HVAC)

Benefits for the User





**New functionality
Control Panel
downloading
over GPRS with
EPX400-6C**



Transmitter based on LX20G5C, providing extended functionality. This specifically includes remote configuration of the LX20G-5C together with configuration of other control panels - novel features of EBS products. It allows the client to **reduce the cost** of installing and configuring the unit, but also improves services and technical inspections.

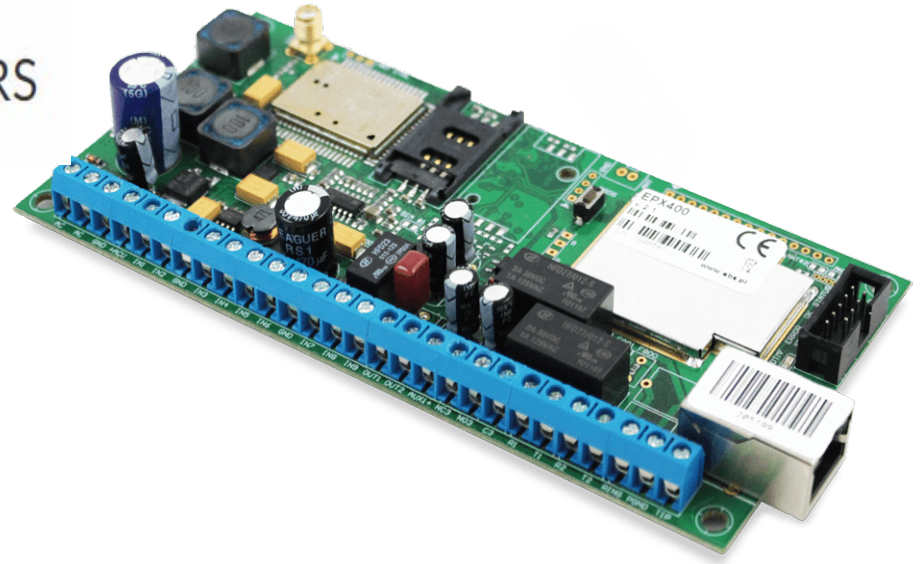
Advantages of the new transmitter:

- The ability to remotely verify the operating of the control panel
- Faster response to any irregularities
- Efficient verification of false alarms
- Reducing the cost and time of control panel installation
- Remote Technical inspections and servicing - cost and time saving!



Supported types of control panels:

Paradox	BabyWare	MG5050	EHS6
Paradox	BabyWare	EVOHD	EHS6
Paradox	BabyWare	EVO-192	EHS6
Napco	QuickLoader	XP-600	EHS6
Napco	QuickLoader	Gemini P1632	EHS6
DSC	DLS5	HS2016	EHS6
DSC	DLS5	PC1864	EHS6
Honeywell	Compas1.5.8	Vista-48	EHS6
Honeywell	Compas1.5.8	Vista-12D	EHS6



***EPX 400-6C** support another Control panels. EBS Research &Development Dept. can run the tests, firmware & Modem Emulator modifications.



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Thank You for Your attention