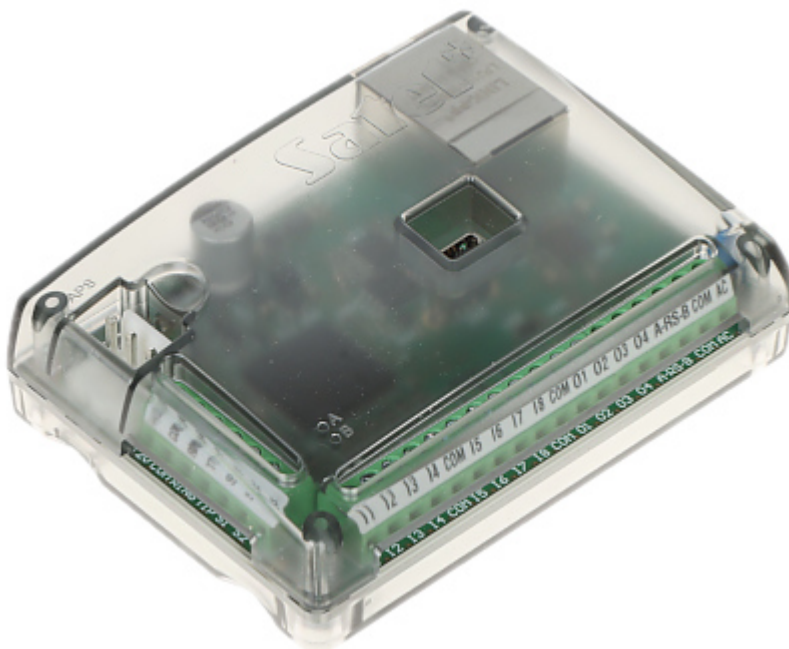


Code: ETHM-A

## UNIVERSAL MONITORING MODULE **ETHM-A** SATEL

ETHM-A is a universal monitoring module that allows transmission of information via the Ethernet network. The module can be used in many existing and newly built installations to monitor various devices and report system events, or transmit collected data.

For monitoring and notification, the ETHM-A uses several types of protocols and transmission formats, which allows not only to work in local networks, but also to connect the module to the Internet, thanks to which users can access the information received by the module from anywhere with access to the Internet.



Main features:	<ul style="list-style-type: none"> <li>• Reporting events to two monitoring stations,</li> <li>• Possibility of monitoring on two servers of the monitoring station</li> <li>• Converting and retransmitting codes of events received from the alarm control panel (simulation of telephone monitoring station)</li> <li>• Notification of events related to the module and received from other devices</li> <li>• 8 addresses for notification by e-mail</li> <li>• Possibility to send push notifications to GX Control application users</li> <li>• Capability of storing up to 500 events generated by the module or received from the control panel</li> <li>• 1-Wire bus - support for up to 8 1-Wire digital temperature sensors</li> <li>• Controlling outputs or bypassing the module inputs by means of: inputs, GX Soft program, GX Control application</li> <li>• Encrypted communication via Ethernet</li> <li>• Work within the Internet of Things (IoT) - possibility of integrating the module with automation systems and measuring data acquisition systems</li> <li>• Free GX Control application for remote operation of the module</li> <li>• Free GX Soft program for local (USB port) and remote (Ethernet) configuring of the module</li> <li>• Remote update of software</li> </ul>
Number of inputs:	8
Number of outputs:	4 - OC type
Power supply:	12 V DC $\pm$ 15 %
Current consumption:	60 mA, max. 80 mA
Environmental class EN 50130-5:	II
Operation temp:	-10 °C ... 55 °C



## DATA SHEET

Permissible relative humidity:	93 % $\pm$ 3 %
Weight:	0.08 kg
Dimensions:	83 x 60 x 26 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years