

# STAM-IRS

## INTEGRATED MONITORING RECEIVER WITH MICRO SERVER

STAM-IRS is a **STAM-2** monitoring station system, designed to work as the station's server. It supports up to 17 event receivers: 14 telephone or Ethernet receiver cards installed in PCI slots and 3 GSM modules connected to COM ports. STAM-IRS has a built-in PC micro-server with INTEL ATOM processor and is provided with two fast long-life SSD drives. The device comes with a small-size 7" TFT LCD display for local management of the server. If required, it can also be connected to any monitor provided with a DVI connector.

The STAM-IRS system has its own 13.8 V DC, 7 A buffer power supply unit, which can be connected as 12 V external battery backup. The power supply is provided with overload and short-circuit protection. Its rack 19" housing enables it to be mounted in server and telecommunication rack cabinets.

STAM-IRS comes with the Embedded version of Windows 7 operating system, which is installed and properly configured with the **STAM-2 Client** program. At the time of purchase, you must select the receiver base card to be included in the delivery set: **STAM-1 P** telephone receiver or **STAM-1 PE** Ethernet receiver.

- support for up to 14+2 receivers: telephone line receivers, TCP/IP receivers and GSM modules
- built-in INTEL ATOM based micro server with SSD storage
- 7" TFT LCD for easy local server management
- built-in backup power supply with support for external backup battery
- 19" Server type enclosure for installation in industry standard rack cabinets

## TECHNICAL DATA

Operating temperature range	0...+35 °C
Supply voltage	230 V AC
Current consumption from 230 V mains (with 1 card connected)	170 mA
Current consumption from battery in emergency power mode (with 1 card connected)	2,45 A
Recommended battery capacity	40 Ah
PCI slots for cards	14
COM ports	4
USB 2.0 ports	2
Operating system	Microsoft Windows 7 Embedded
Main disk drive	32 GB
Spare disk drive	60 GB
Display	TFT LCD supporting the resolution of 800 x 600
Maximum humidity	90 %
Enclosure dimensions	55 x 48 x 17,7 cm
Weight (without cards)	14,5 kg

