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

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.

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