

# STR-0484

## 4-Channel DVR

- **Recording framerate: up to 100 images per second (720x288)**
- **MPEG-4 video compression**
- **Up to 720x576 recording resolution**
- **Internal HDD; installation of 1 optional HDD supported**
- **4 audio channels**
- **Monitor outputs: 1 VGA, 1 S-Video, 1 Main BNC, 1 Spot BNC**
- **Hard disk drive diagnostics (S.M.A.R.T.)**
- **Built-in DVD-RW**
- **RMS Network Client**
- **3 USB Port**
- **PTZ control via RS-485**
- **Jog-Shuttle**

The STR-0484 DVRs allow to perform simultaneous video recording, live picture viewing, and networking. Recording settings, including resolution, are configurable per individual channel. For ease of operation, the DVRs offer video search by date, time, or event.

Due to their technical features, the DVRs are ideal for small and average-sized video surveillance systems with high reliability and video quality requirements. The STR-0484 DVRs are supplied with IR remote controller duplicating front-panel buttons. The DVRs are also easy to operate by USB mouse.

### High recording rate

The STR-0484 DVRs are capable to provide real time video recording of 4 channels (25 ips each) at high resolution on each channel (720x288). When extra high recording quality is required, you can use D1 (720x576) resolution on each channel.



### PTZ control

The STR-0484 DVRs support PTZ control using front panel buttons or IR remote controller. Cameras can be controlled locally from the DVR, or remotely from RMS Software. PTZ control is performed via RS-485 interface.

### Recorded video retention

S.M.A.R.T support allows to perform continuous monitoring of hard disk drives used for video storage. If there is a threat of disk drive failure (overheating or damage), the system will warn the operator in advance, helping to avoid any loss of valuable data.

### Remote viewing

The STR-0484 is supplied with RMS software, allowing to view the DVR's video remotely from any PC on the network. Operator gets remote access to all functions, required to view live or archived video. Remote setup is also supported. RMS is general software for STR-0484, as well as for STR-0884/1684 8/16-channel DVRs. For remote access to STR-0484, you can also use your Web browser.

# DIGITAL VIDEO RECORDERS

## Typical connection diagram



## Specifications

<b>Model:</b>	<b>STR-0484</b>
<b>Operating System:</b>	Embedded Linux
<b>Video Compression:</b>	MPEG-4
<b>Camera Inputs:</b>	4xBNC
<b>Monitor Outputs:</b>	1 BNC; 1 S-Video; 1 S-VHS, 1 Spot
<b>Audio Inputs/Outputs:</b>	4 IN / 1 OUT
<b>Alarm Inputs/Outputs:</b>	Input: 4 dry contacts; Output: 4 output relays
<b>Resolution (recording):</b>	720x576 pixel, 720x288 pixel, 352x288 pixel
<b>Recording Frame Rate:</b>	100 ips (352x288) 100 ips (720x288) 50 ips (720x576)
<b>Recording:</b>	Manual, Schedule, Event, Panic
<b>Search:</b>	Time/Date, Calendar, Event, Motion, Alarm
<b>HDD Type/Quantity:</b>	1 built-in HDD (supplied); 1 optional HDD (SATA)
<b>DVD-RW:</b>	Internal
<b>USB:</b>	3 USB
<b>PTZ Control:</b>	Front Panel buttons; IR remote controller; over the network from RMS software
<b>Control Interface:</b>	RS-485
<b>Network Interface:</b>	10/100Base-T Ethernet; RMS Software supplied with DVR (setup, video viewing and search); Web browser access
<b>IR Controller:</b>	Supplied with DVR
<b>Operating Temperature:</b>	+5° to +40°C, 20 - 80%, noncondensing
<b>Input Voltage:</b>	12 VDC with adapter (supplied)
<b>Dimensions:</b>	450 mm (D) x 360 mm (W) x 70 mm (H)
<b>Weight:</b>	4.3 kg

## Accessories

<b>STT-CN3R1</b>	System keyboard (full-featured, including Variable Speed Control); joystick, built-in LCD Display (Symbol); RS-485 (PELCO-D/P), control of up to 255 cameras, DVR control (STR-0484/0884/1684/0488/0888/1688); 12 VDC power supply.
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