

# Personal Robot

Real-time MPEG-4 Compression & Streaming

## SED-2100R IP Video Server



- MPEG-4 ASP Compliant Hardware Compression
- From CIF up to Full DI Resolution
- Video Streaming (UniCast / MultiCast)
- Automatic Frame Rate Control for Video Stream
- Built-in LAN & WAN (PPPoE Supported) Ports
- Pan/Tilt/Zoom Control Jack (RS-485)
- Digital Time Code Embedded
- Motion Detection
- Built-in web server and network interface enable quick and easy control through the network

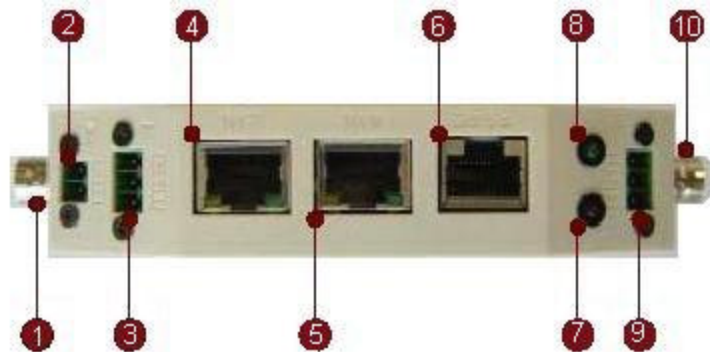
### Transmit analog image via digital data with ultra high resolution

The SED-2100R is a high resolution, Ethernet (LAN and WAN) ready, digital video transmission device. It is specifically designed to provide high quality, highly reliable, real-time video streaming required by today's surveillance and security systems. The SED-2100R is based on Arm9 SoC, MPEG-4 ASP compliant compression technology to compress the video streams and transmit them via LAN and WAN. It supports automatic / manual frame rate control for concurrent video stream accessing in different bandwidth.

### Control Pan/Tilt/Zoom Cameras with RS-485 Port

RS-485 Port allows bi-directional control of daisy chained serial devices. Supports the prevalent Pelco P protocol, with selectable baud rates.

- 1 Analog Video In
- 2 DC Power
- 3 Digital In
- 4 LAN Port
- 5 WAN Port
- 6 RS-485 Port
- 7 Power LED (RED)
- 8 LAN Live (Green)
- 9 Digital Out
- 10 Analog Video Out



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