

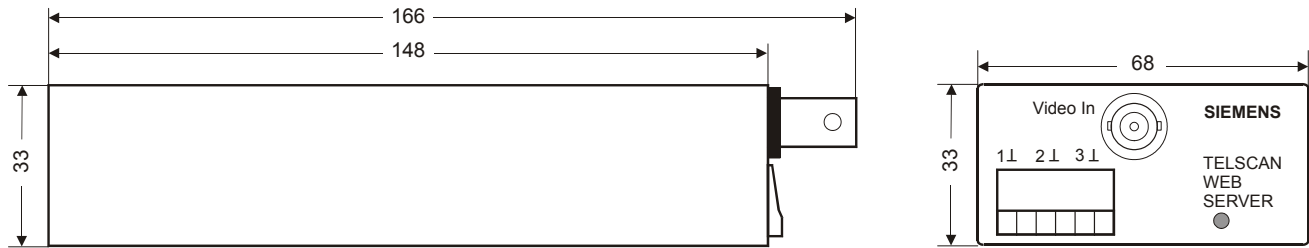
TELSCAN WEB Server transmission over ethernet

- Server management using Internet browser
- Connection of up to 4 video cameras
- Event-controlled transmission of pictures, e.g. by e-mail
- Transmission of up to 25 pictures per second
- Scalable bandwidth for digital picture transmission
- Control of telemetry pan and tilt drives and other devices
- I/O interface for motion detectors, sensors, door contacts etc.
- Compact housing
- Multi-user mode

The TELSCAN WEB Server is a standalone device which can transmit video data via a TCP/IP network independent of a computer. It can be integrated into any 10/100-Mbits/s Ethernet system without a problem. Its simple operation and management using a standard WEB browser, together with its versatile functions, mean that the TELSCAN WEB Server is suitable for many different applications:

- Operates in combination with any existing CCTV camera system.
- Integration into CCTV security and surveillance systems of companies, car parks, schools etc.
- Incorporation of live pictures in Internet sites
- "Virtual" tours e.g. production plants, other shop locations

Dimensions in mm



Technical data

Resolution	QCIF (176 x 144), CIF (352 x 288), up to 25 pictures per second and 4CIF (704 x 576), single pictures
Television standard	PAL/NTSC, switching over using Web configuration
Picture transmission	<ul style="list-style-type: none"> • Motion-JPEG (server push) • JPEG single pictures, user-selectable compression quality
Network	
Protocols	ARP, BOOTP/DHCP, TCP/IP, HTTP, SNMP, ICMP, FTP, DNS, SMTP, TELNET
Installation	Connection to Ethernet (10baseT or 100baseT (Fast) Ethernet), IP address can be changed using ARP, BOOTP/DHCP
Network management	Configuration using standard Web browser
Security	Password authentication
Firmware	Local and remote-controlled flash memory updates via LAN with FTP via TCP/IP
Hardware	
Processor	Philips TriMedia VLIW-DSP processor
Memory	8 MB RAM 8 MB flash ROM
Programming	Event-controlled and time-controlled functions, programmable using Web desktop
Optocoupler	
Input	Applied voltage: typ. 5 V (max. 48 V) Input current: typ. 16 mA (max. 20 mA)
Output	Applied voltage: typ. 5 V (max. 48 V) Output current: typ. 1 mA (max. 10 mA)
Connections	
Video input 1	BNC, multiplex mode transmission
Video inputs 2 to 4	Screw terminal, 75 Ω, multiplex mode
Serial interface	1 x V.24 (RS232) control interface, max. 115 Kbps
Network connection	1 x RJ45 (10/100baseT)
Power supply	8 to 12 V DC, via external power supply unit (included in delivery)
Power consumption	
Operation	Approx. 7 W
Standby	Approx. 3 W
Temperature of use	0 to 45 °C
Relative humidity	20 to 80 %, no condensation
Dimensions (W x H x D) in mm	68 x 33 x 148 (D incl. BNC: 166)

Ordering data

Type	Part no	Designation	Weight
TELSCAN WEB Server	2GF5502-8DA	Video Transmission	0.34 kg