



UNIVERSAL SURVEILLANCE SERVER



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PKI 2550

Universal Surveillance Server



The **PKI** universal surveillance server enables the operator to use all kind of surveillance equipment remotely via the internet and to store the evidence safely for later reference.

The server is based on an embedded industry PC module. It receives wireless audio and video signals. The information will be stored or alternatively it can be transmitted by real time streaming. Therefore it is necessary to have a broadband connection for example over 3G networks. The best place for positioning the server is near its operation area for example in a parked car. Due to the short distance between server and operation field small surveillance devices with low power consumption but long operation time can be used. The **PKI** universal surveillance server collects all data and provides it for later reference. High secrecy is achieved by data compression and encryption. The **PKI** Universal surveillance server requires only low power supply therefore it can be used

continuously without mains connection. In this case powerful batteries or noiseless fuel cells are recommended. Due to the substantial **PKI** software equipment the obtained data can be analyzed easily.

Remote controlled audio and video receivers are appropriate devices for receiving the data from the surveillance devices placed on site. Network cameras with motion detection can also be used for transmitting data to operator by streaming. Stored information can later be downloaded from **PKI** universal surveillance server. The PC/laptop will be connected by encrypted VPN in order to avoid unwanted access. The **PKI** universal surveillance server can be customized due to modular in- and output. Wired stethoscope microphones can be connected as easy as tapping devices with cable connection. Various watch dog functions ensure full control of the device even in case of error.

Specifications:

- Power supply: 20W, 9V - 36V, 100 - 240V external mains adapter
- Operating temperature: -10°C to +55°C
- Vibration: 1G rms / 5-500 Hz all directions
- Shock: 15G 12 ms
- Dimension: 260 x 60 x 190 mm
- Weight: 3,2 kg
- Interface:
Gigabit Ethernet / WLAN 802.11 b/g, WPA, WEP, adhoc mode, standard mode
USB 2.0
RS-232
RS-485

