### **Product information**

# Focusing on tomorrow, caring for today

## **KS TVM 164**

#### Video matrix 16 x 4



#### **Specifications**

Video input: 16 inputs BNC, 1 Vp-p, 75 Ohm Video output: 4 outputs 1 Vp-p at 75 Ohm, BNC

Synchronous input: 1 input BNC Synchronous output: 16 x BNC Signal bandwidth: 10 MHz +/- 3 dB

**S/N ratio**: > 60 dB

Cross-talk: -56 dB (at 4,5 MHz)

Alarm input: 16 alarm inputs, NO or NC

Relay output: 2 x NO/NC 2A / 30 V DC / 125 V AC

Digital input: 7 inputs, 25-pin Sub-D

Open collector output: 24

VCR clock input: 2 x BNC, protected VCR control: 2 x analog 25-pin Sub-D

**Interfaces**: 2 x RS-232 / 2 x RS-485, 9-pin Sub-D

**LED display outputs**: 2 x 25-pin Sub-D, multiplexed, common anode

Power source: 12 V DC, max. 2 A, 230 V AC via included power supply

Dimensions: 432 (W) x 88 (H) x 352 (D) mm

Weight: 4,8 kg

#### **Features**

- ✓ up to 4 keyboards
- ✓ keyboards with individual user, camera and monitor allocation
- ✓ operation with either keypad controller (KS TKB 250) or joystick controller (KS TKB 2000)
- ✓ RS-485 telemetry for dome systems and conventional pan / tilt receivers with preset administration
- ✓ integrated real time clock, time and date display
- √ 16 characters title generator for each camera
- ✓ on-screen setup
- ✓ administration of up to 16 users with individual authorisation
- ✓ extensive sequence administration with max. 32 sequences and 32 multi-sequences
- ✓ "Salvo" function: camera-call, preset and switch function with one command
- ✓ video loss detection
- ✓ comfortable alarm and event administration with link to timer, function status, alarm and switch inputs
- $\checkmark$  numerous switch outputs and serial ports for auxiliary devices

