

# EKB 500

## Multi-function keyboard



### Specifications

**Keys:** 48

**Joystick:** 3D PTZ function control

**Jog/Shuttle:** DVR control

**Display:** LCD 2 lines with 20 characters each

**Baud rate:** 1200 ~ 38400

**Serial interfaces:** RS-232 (service) / 2 x RS-485

**Protocols:** Pelco-D / Pelco-P / EverFocus / ED 2200 / ED 2250

**Devices:** control of PTZ speed dome and DVR

**Cascading:** up to 8 keyboards addressable

**Wiring box :** yes

**Power source:** 12 V DC, via included power supply 230 V AC

**Power consumption:** 10 W max.

**Operating temperature:** 0°C ~ +40°C

**Dimensions:** 380 (W) x 180 (H) x 95 (D) mm

**Weight:** 1,5 kg

### Features

- ✓ use of EEPbus for simultaneous control of DVRs and speed domes on one single RS-485 bus
- ✓ capable of controlling speed dome cameras and DVR
- ✓ 3D joystick control of PTZ function
- ✓ jog/shuttle DVR control
- ✓ matrix control (EverFocus DVR series' products)
- ✓ LCD display (20 x 2 lines), illuminated
- ✓ multi-protocol support (EverFocus, Pelco-P/D, ED 2200, ED 2250)
- ✓ password protection
- ✓ ergonomic buttons placement with sound indication for easy usage
- ✓ OSD access to connected devices
- ✓ two independent RS-485 communication ports with selectable baud rate
- ✓ camera / monitor mapping for easy reorganization
- ✓ housing allows countersunk installation

EEPbus system example with speed dome EPTZ 1000, 3 cascaded EDR 1640 and TFT monitor FH 7517 T

