Warranty - 2 years

Long Range PTZ Telemetry Controller for CCTV Applications

2 Year Warranty

Wireless telemetric system 869 MHz

CD04 is a professional telemetric module with output power 200/500mW, operates on free ISM band 869MHz.

Provides wireless control of PTZ cameras and DVRs at up to a distance of 6km. Bidirectional, half duplex transmission. Up to 10 independent operating channels, in addition to high quality transmission, makes **CD04** suitable for almost any monitoring system and industrial automation systems.

Description:

- 10 independent operating channels
- output power 200/500mW
- baud rate 1200-9600bps
- smooth bidirectional transmission (half duplex)
- operates with any video systems
- operation frequency 869MHz
- no latency
- transparent transmission for protocols used
- line-of-sight not required
- easy installation
- point-to-point and point-to-multipoint configuration
- external housing
- Supported protocols eg.: PELCO-D, PELCO-p, LG, MULTIX, D-max, VICON, GANZ, SAMSUNG, COP-2, SANTACHI, PANASONIC, LONGCOMITY,HUNDA600,LILIN,VICON, MOLYNX, KALATEL, VCL, RESRVED,ALEC,COP-1,ULTRAK, BOSCH Bi-phase (with additional converter), ARITECH,SENSORMATIC,BAXAL,DYNACOLOR.

Example of kit selection:

- Install with 1 PTZ camera: CD04 x 2 (data), CAM5816h x 1 (video)
- Install with 3 PTZ cameras: CD04 x 4 (data), CAM5816h x 3 (video)
- Install with 6 PTZ cameras: CD04 x 7 (data), CAM5816h x 6 (video)

Application:

- bidirectional protocol RS-485, RS-232 & TTL 5V transmission
- control of PTZ cameras
- control of DVRs
- remote control of alarm and fire protection systems
- remote reading of heat meters, pumps and control devices

Specification:

Operation frequency	869,4 to 869,65 MHz
Output power	200 mW and 500 mW
Operation range	6km
Operating channels	10
Interfaces	RS485, RS232, TTL 5V
Baud rate	1200, 2400, 4800, 9600
Protocol format	8N1 and 8E1
Sensitivity	- 115 dBm
Impendance	50 Ω
Modulation	RC2FSK
Power supply	10 - 15V / 400 mA DC
Operation temperature	-20°C - 55°C
Dimensions (mm)	125 x 105 x 60

CD04

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