

Camera

BJK-S/GD Series Explosion-proof Camera



BJK-S/GD wired transmission

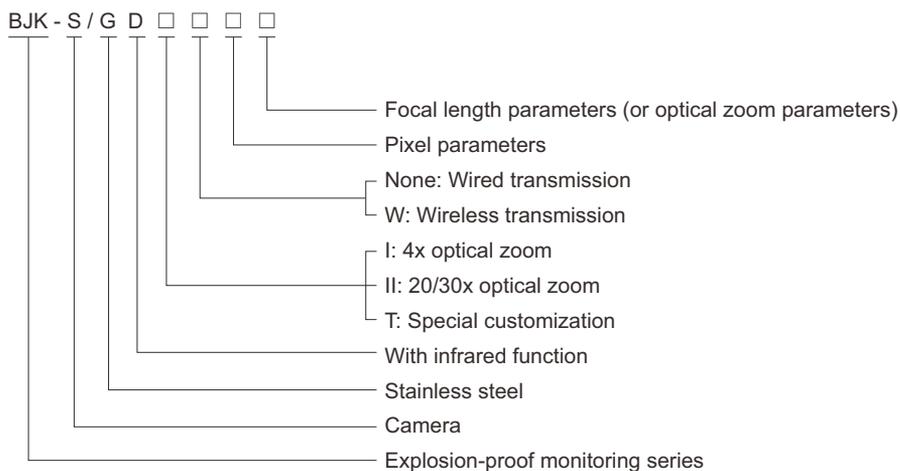


BJK-S/GDW wireless transmission

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22

Catalogue number logic

BJK - S / G D □ □ □ □



Product characteristics

- ◆ The explosion-proof camera is used as a fixed terminal in the intelligent video surveillance system for on-site scanning transmission, real-time video transmission or real-time video storage, remote network image transmission and other functions;
- ◆ With infrared fill light function, the light can be changed to white light as needed;
- ◆ Suitable for fixed-point monitoring of key areas; equipped with semi-fixed PTZ, whose angles can be adjusted vertically and horizontally;
- ◆ Intelligent temperature control devices can be installed inside, and the product can be applied to -60 to +63 harsh working conditions;
- ◆ The camera is configured with wireless module for transmitting video signals by using 4G, 5G, WIFI, and other wireless networks.

Zones 1&2; 21&22



Camera

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Technical data	
Explosion-proof camera (Ex db IIC)	BJK-S/GD □□□□
Explosion protection	
Global (IECEX)	IECEX TUR 22.0044X
Gas and dust	Ex db IIC T6 Gb Ex tb IIIC T80 Db
Europe (ATEX)	TÜV 22 ATEX 8864 X
Gas and dust	⊕ II 2 G Ex db IIC T6 Gb ⊕ II 2 D Ex tb IIIC T80 Db
Certificates	IECEX; ATEX
Conformity to standards	EN IEC 60079-0, EN 60079-1, EN 60079-31 IEC 60079-0, IEC 60079-1, IEC 60079-31
Rated voltage	176-264VAC, 88-132VAC, 24VAC, 24VDC and 12VDC
Resolution	2 million pixels 3 million pixels 4 million pixels
Minimum illumination	
Color	≤0.001lx (AGC ON)
Black & White	≤0.0001lx (AGC ON)
Infrared fill light distance	30m, 50m, 100m
Video coding format	H.265, H.264, H.264B, MJPEG
Wireless module	Support 4G, 5G, WIFI connection
Housing material	304 stainless steel or 316 or 316L
Degree of protection	IP66/IP68
Ambient temperature	-60 ~+63
Cable gland	2×M20×1.5 or NPT 1/2" inlet port, suitable for Φ6.5mm~Φ14.5mm cable
Installation method	Fixed bracket, base, column
Weight	5kg



Dimension drawings (all dimensions in mm) - subject to alteration

