

Camera BJK-S/G Series Explosion-proof Camera



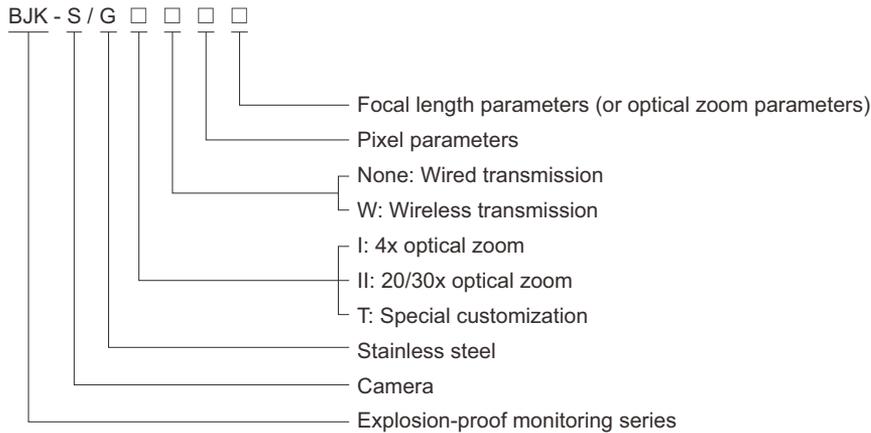
BJK-S/G wired transmission



BJK-S/GW wireless transmission

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

Catalogue number logic



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;
- ◆ 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

BJK-S/G Series Explosion-proof Camera

Technical data	
Explosion-proof camera (Ex db IIC)	BJK-S/G □□□□
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)
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

