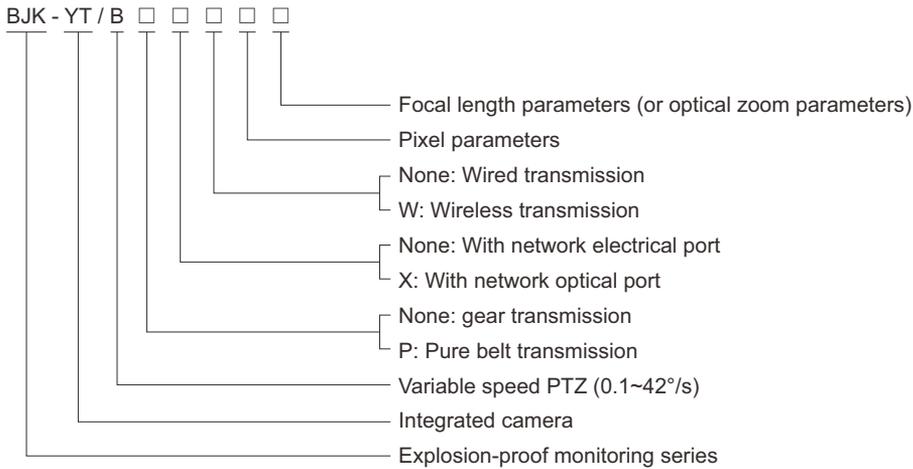


Camera BJK-YT/B Series Explosion-proof Integrated Camera



- ◆ 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 integrated camera is used as a fixed terminal in the intelligent video surveillance system for on-site video image perception upload and other functions; the device has a variety of intelligent behavioral detection; support the linkage action of multiple trigger rules;
- ◆ Suitable for all-round monitoring of key areas; the product supports horizontal 360° rotating and vertical ±90° rotating;
- ◆ 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 connecting with the platform by using 4G, 5G, WIFI, and other wireless networks and Internet networks.

Zones 1&2; 21&22

Camera

BJK-YT/B Series Explosion-proof Integrated Camera

Technical data	
Explosion-proof camera (Ex db IIC)	BJK-YT/B□□□□□
Explosion protection	
Global (IECEX)	IECEX TUR 22.0054X
Gas and dust	Ex db IIC T6 Gb Ex tb IIIC T80 Db
Europe (ATEX)	TÜV 22 ATEX 8884 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	264VAC to 176VAC, 132VAC to 88VAC, 24VAC or 24VDC
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
Angle adjustment	Horizontal 360° rotation, vertical -90°~+90° rotation
Wireless module	Support 4G, 5G, WIFI connection
Housing material	304 stainless steel or 316 or 316L
Degree of protection	IP66
Ambient temperature	-60 ~+63
Cable gland	M25×1.5 or NPT 3/4" inlet port, suitable for Φ10mm~Φ14mm cable
Installation method	Fixed bracket, base, column
Weight	30kg



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

