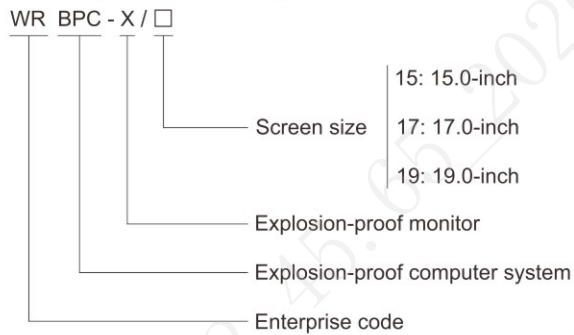


SCS-JK Intelligent AI Video Image Analysis and Warning System WRBPC-X Series Explosion-proof Monitor



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

■ Catalogue number logic



■ Product features

- ◆ Implements high-reliability industrial-grade monitors with explosion-proof treatment, featuring adjustable screen brightness, contrast, and menu functions;
- ◆ Installation: panel-type, wall mount, and VESA standard arm mount;
- ◆ High-brightness LCD screen;
- ◆ Enclosure constructed from high-quality stainless steel;
- ◆ Overall protection rating of IP66.

Zones 1&2; 21&22

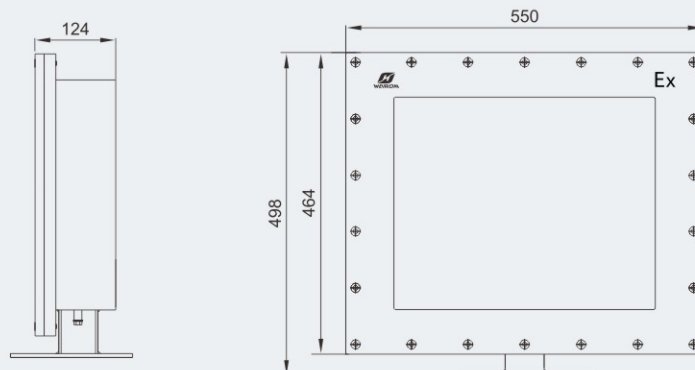
SCS-JK Intelligent AI Video Image Analysis and Warning System WRBPC-X Series Explosion-proof Monitor

Technical data	
Explosion-proof Monitor	WRBPC-X
Explosion protection	
Global (IECEX) Gas and dust	IECEX (applied for) Ex db IIB T6 Gb Ex db IIC T6 Gb Ex tb IIIC T80°C Db
Europe (ATEX) Gas and dust	ATEX (applied for) ⊕ II 2 G Ex db IIB T6 Gb ⊕ II 2 G Ex db IIC T6 Gb ⊕ II 2 D Ex tb IIIC T80°C Db
Certificates	IECEX; ATEX
Conformity to standards	IEC 60079-0, IEC 60079-1, IEC 60079-31 EN 60079-0, EN 60079-1, EN 60079-31
Degree of protection	IP66

Selection table			
Product Model	WRBPC-X/15	WRBPC-X/17	WRBPC-X/19
Screen Size	15.0 inches	17.0 inches	19.0 inches
Optimal Resolution	1920×1080	1920×1080	1920×1080
Aspect Ratio	16:9	16:9	16:9
Panel Type	TFT-LCD	TFT-LCD	IPS
Backlight Type	LED	LED	W-LED
Static Contrast Ratio	800:1	1000:1	1000:1
Luminance	300cd/m ² (>500cd/m ² optional)	300cd/m ² (>500cd/m ² optional)	300cd/m ² (>500cd/m ² optional)
Viewing Angle	80/70/70/80	80/80/80/70	89/89/89/89(Typ.)(CR≥10)
Video Interface	HDMI, VGA, DVI	HDMI, VGA, DVI	HDMI, VGA
Installation Method	Desktop, Wall-mounted, Floor type	Desktop, Wall-mounted, Floor type	Desktop, Wall-mounted, Floor type
Power Performance	100-240V AC, 50-60Hz, DC 12/2A	100-240V AC, 50-60Hz, DC 12/2.6A	100-240V AC, 50-60Hz, DC 12/5A
Power Consumption	≤24W	≤30W	≤36W



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



This figure shows the explosion-proof rating IIB level, 19-inch external dimensions.
For other external dimensions, please consult the company's technical department.