

XY200 Series Explosion-proof Large-screen Display

XY200 series explosion-proof large-screen display is a high-brightness, single or dual colors / full colors explosion-proof display developed with application of the latest LED technology. It can **directly communicate with PC, PLC main controller or intelligent controller with communication port, or directly connect to field instrument with pulse output / analog quantity output**, and carry out uninterrupted safety instructions, operating notification or operating surveillance in English or numbers or others. Widely used in security surveillance system, machinery and equipment automatic control system and other systems at dangerous places with explosive gases in petroleum, chemical, light textile, pharmaceutical, metallurgy, electric power and other industries.



Features

- ✧ High luminance display, suitable for using in indoor and outdoor
- ✧ Design for a wide range of temperature, suitable for using in frigid area
- ✧ Simplified Chinese, English, figure library built-in
- ✧ Support display in single, double lines
- ✧ It supports synchronous display and asynchronous display
- ✧ User-defined protocol: text, real-time display of any necessary displayed characters
- ✧ Modbus protocol: text, real-time display of any necessary displayed characters
- ✧ Set up 32 station numbers in the same system bus.
- ✧ Connect directly with the on-site instrument with output pulse/analogue output (4-20mA)
- ✧ Safety: suitable for using in the dangerous area with explosive gas Zone 1, Zone 2.

Technical parameters

Power supply	220VAC or 24VDC \pm 10%
Power dissipation	< 500W/M ²
Explosion-proof class	ExdIIBT4 Gb
Operating temperature	N: -20~60°C W: -40~70°C
Storage temperature	N: -30~80°C W: -40~80°C
Environment humidity	0-95%RH (non-condensing)