

# Bolin Technology FEX30SHD-B-RSNP2 2.13MP Rugged Fixed SDI/IP Dual Output PTZ Camera

Bolin Dual Output PTZ cameras provide simultaneous 3G-SDI and IP video outputs for local no latency video and remote IP video streaming. It is a TRUE Dual Output PTZ, which outputs SDI with 1080i or 1080P independently while having IP 1080P streaming where most of other cameras only support SDI 1080P +1080P IP. B-Class for broadcast use to have up to 1080i59.94 output and Visca or Visca Over IP control.

High Definition Optical Glass completed with Double Sided Coating prevents water seepage and increases light penetration of up to an additional +5%. Internal face plate heater removes moisture formation inside the camera due to condensation under extreme temperature change environments.

IP68 sealing and dry nitrogen pressurization not only protects electrical, mechanical, and optical components to remain free from contaminants but also prevents condensation on the lens and interior of the housing faceplate. No oxidation or corrosion to circuit boards, solder joints, wiring, or metal parts. It extends the life of the camera significantly.

Hardened Metal Alloy Casing and water proof connector protect against dust, and against the effects of water immersion. Corrosion resistant housing treatment for salt spray environment use. MS connector on housing with detachable 5ft long Tail-cable water proof RJ45/Power/RS422/BNC connector.

## Features

- Zoom: 30X Optical Zoom with 12X Digital Zoom
- Video Output: 3G-SDI+IP Simultaneous. It is a TRUE Dual Output PTZ, which SDI and IP video formats can be set independently. It outputs IP 1080p60/30 when SDI is set to 1080i59.94/29.97.
- SDI video resolution supports up to 1080p60, 1080i59.94; IP video resolution up to 1080P60.
- Video Output: IP (H.264/H.265/MJPEG) codec
- High image quality with Image Stabilizer and True WDR: 120dB
- Control supports RS422(VISCA), RS485(PELCO), IP Onvif/Visca-over-IP
- IP protocol RTSP,RTMP for online video streaming.
- Infrared Illumination distance up to 50M.
- Rugged Construction: IP68 rating for outdoor use. Water Proof Connector.
- Nitrogen Pressurized Housing, MS Connector
- Corrosion Resistant treated housing for salt spray environment.
- Built-in Face-plate Heater, Sun-shield built-in.
- Wide operating temperature range, -40°C to 65°C continuous, up to 74°C for 12 hours.
- Built-in electrical transient/surge protection
- MS connector on housing with detachable 5ft long Tail-cable water proof connectors
- Power: PoE+ (IEEE 802.3at), 12VDC. 24VAC/110VAC Optional
- B-Class for Broadcast/PRO AV applications with 1080p/1080i outputs and PELCO/VISCA control. S-Class for security/commercial applications with 1080p output and PELCO control.