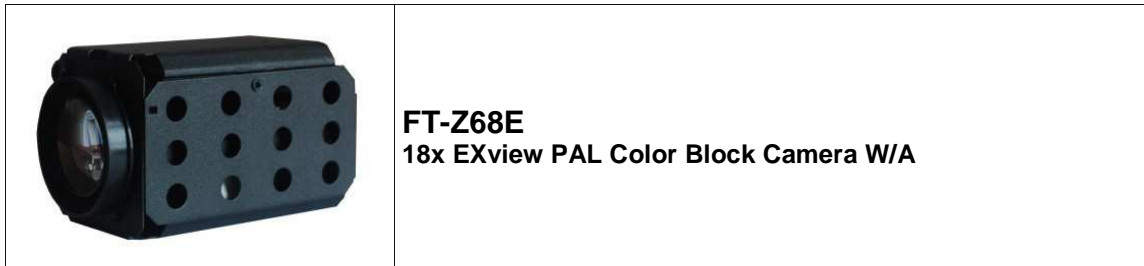


Digital zoom cameras FT-Z Series



FT-Z68E
18x EXview PAL Color Block Camera W/A

FEATURES

- 1/3 type EXview HAD CCD
- Minimum Sensitivity of 0.01 lux (50 IRE)
- 18x total optical zoom
- 600,000 pixels (PAL)
- High-speed serial communication (fix.:9600)
- Programmable factory preset
- Various AE modes including zoom trigger and interval mode
- Various AF modes including spot AE mode to optimize the brightness within a specific area
- Various customizable settings
- Key switch control capability
- Low power consumption (minimum 1.08 W)
- EEPROM backup system without battery
- Lead-free solder mounting board

SPECIFICATION

| | |
|-------------------------------------|---|
| Image Sensor : | 1/3 type Super HAD CCD |
| Number of Effective Pixels : | Approx.600,000 pixels |
| Lens : | 18x zoom, f=4.1mm (wide) to 73.8 mm (tele), |
| Angle of View (H) : | 56 degree (wide end) to3.6 degree (tele end) |
| Min. Working Distance : | 35mm (wide end) to 800mm (tele end) |
| Sync. System : | internal |
| Min. Illumination : | 0.01 lux (typical) (50 IRE) |
| S/N Ratio : | More than 60 dB |
| Electronic Shutter : | 1/50 to 1/12,000 sec., |
| White Balance : | Auto |
| Gain : | Auto/Manual (-3 to 28 dB, 2dB steps) |
| AE Control : | Auto, Manual, Priority mode, Bright, EV compensation, Back light compensation |
| EV Compensation : | -10.5 to 10.5 dB (1.5 dB steps) |
| Back Light Compensation : | On/Off |
| Privacy Zone Masking : | On/Off (4 positions) |
| Focusing System : | Auto /Manual |
| Picture Effect : | E-Flip, Nega. Art, Black & White, Mirror Image |
| Camera Operation Switch : | Zoom tele, Zoom wide |
| Video Output : | VBS: 1.0Vp-p (sync negative), Y/B Output |
| Camera Control Interface : | VISCA™ (TTL signal level), baud rate: 9.6Kb/s, 19Kb/s, 38.4Kb/s, Stop Bit: 1/2 selectable |
| Storage Temperature : | -20 to 60 Degree C (-4 to 140 degree F) |
| Operating Temperature : | 0 to 50 Degree C (32 to 122 degree F) |
| Power Consumption : | 12V DC, 1.08W (motors inactive) / 1.6W (motors active) |
| Width : | 47.0 mm |
| Height : | 51.0 mm |
| Depth : | 80.0 mm |



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