

VCC-ZM500P



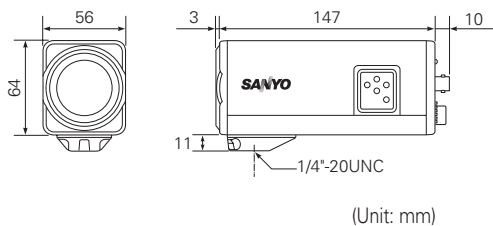
1/4" Color CCD High-Resolution Auto Focus 30 x Zoom Camera

- 30 x optical zoom & 16 x digital zoom (f = 3.5–105.0 mm) F 1.4 to 3.7
- Super high resolution of 540 TV lines
- High sensitivity – minimum illumination of 0.8 lx (F 1.4) at max. AGC, 50 IRE or 0.32 lx (F 1.4) at max. AGC, 20 IRE
- 32 x electronic sensitivity boost for 0.025 lx (F 1.4), 50 IRE or 0.01 lx (F 1.4), 20 IRE
- 3 modes of intelligent backlight compensation
- Intelligent digital motion and zoom detection
- 4 zones of privacy masking
- Mirror function
- 4 years warranty on camera (1 year on movable parts)

VCC-ZM500P

| TECHNICAL DATA | | VCC-ZM500P |
|--------------------------------|-------------|---|
| Scanning system | | PAL standard 625 lines, 50 fields/sec. |
| Image sensor | | 1/4" (approx. 3.6 mm x 2.7 mm) interline transfer method CCD |
| Picture elements | | Total: 795 (H) x 596 (V), Effective: 752 (H) x 582 (V) |
| Horizontal resolution | | 540 TV lines (typical) |
| Minimum illumination (approx.) | | 50IRE: 0.8 lx (F1.4) at max. AGC Gain, 0.025 lx (F1.4) at 32x electronic sensitivity boost 20IRE: 0.32 lx at max. AGC Gain, 0.01 lx (F1.4) at 32x electronic sensitivity boost |
| Electronic sensitivity boost | | AUTO (interlocked with auto iris), up to 32x/OFF |
| Video output level | | 1.0 V (p-p) (75 Ohm, composite) |
| Video S/N ratio | | More than 50 dB (AGC OFF) |
| Backlight compensation | | Multi-spot evaluative metering (MULTI), centre-weighted average metering (CENT) and masking for backlight compensation (MASK) |
| White balance | | ATW/AWC/Manual/Outdoor/Indoor/Fluorescent/R/B adjustment possible when using MWB |
| Gain control | | LOW, NORMAL, MIDDLE, HIGH and OFF (Gain adjustable) |
| Motion detector | | ON (individual setting possible)/OFF, motion zoom function (individual setting possible) |
| Privacy masking | | ON/OFF, max. of 4 masked locations (wide view screen) |
| Electronic shutter | | High-speed mode: 1/50, 1/120, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec. Low-speed mode: 1/25, 1/12, 1/6, 1/3, 1/1.5 |
| Lens | | f = 3.5 to 105.0 mm, F 1.4 to 3.7 auto focus |
| Synchronizing system | | Internal sync./Line lock |
| Aperture | Horizontal | 56 to 2.0° |
| | Vertical | 43 to 1.5° |
| | Diagonal | 68 to 2.5° |
| V phase adjustment | | LINE PHASE |
| Optical zoom | | 30x |
| Electronic zoom | | 16x |
| Communication | | Coaxial (SSP/H-SSP/Pelco-C), RS-485 (SSP/H-SSP/Pelco-D) |
| Alarm input | | External inputs: 2, NO/NC switch |
| Alarm output | | External outputs: switch NO/NC switch, open corrector |
| Mirroring function | | OFF/HV/H/V |
| Environmental conditions | Temperature | -10 °C to 50 °C |
| | Humidity | within 35 to 90% RH |
| Power requirement | | 24 V AC ± 10%, 50 Hz or 12 V to 15 V DC |
| Power consumption | | 4.5 W |
| Camera mount | | 1/4" – 20 UNC (top/bottom selectable) |
| Dimensions (W x H x D) | | 56 x 64 x 150 mm |
| Weight | | 540 g |
| Accessories (sold separately) | | VAC-70 camera control unit |

Dimensions



Rear panel

