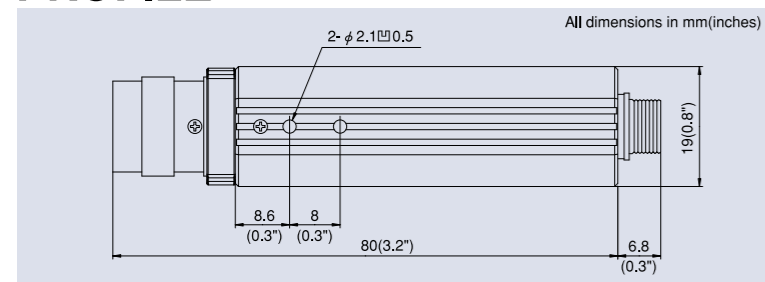


ELMO ONE-PIECE COLOR MICRO CAMERA, MN400

MN400 SPECIFICATIONS

| Model | MN400(CCU integrated camera) |
|---------------------------|---|
| Power source | DC12V (DC11V ~ DC15V) |
| Power consumption | Approx.1.5W at DC12V |
| Image pick-up device | 1/2" color interline-transfer CCD |
| Effective picture element | 768(H) x 494(V) |
| Scanning area | 6.54mm(H) x 4.89mm(V) |
| Scanning system | 2:1 Interlaced |
| Scanning frequency | 15.734kHz(H), 59.94Hz(V) |
| Sync.system | Internal |
| Resolution | 480TV lines(H), 350TV lines(V) |
| S/N ratio | 50dB |
| Standard illumination | 60lx (F1.6 under incandescent lamp) |
| Lowest illumination | 2lx (F1.6 under incandescent lamp) |
| White balance | ATW / 3200K / 4200K / 6300K (switchable) |
| AGC | Continuous Mode |
| Electronic shutter | 1/60sec. / 1/100sec. / AES (switchable) |
| AES | 1/60sec. ~ 1/100,000sec. |
| Power terminal | 8P round type connector |
| Video out terminal | 8P round type connector output VBS 1.0V (p-p) 75Ω |
| Dimensions | 19 (W) x 19 (H) x 80 (D) mm (0.75 x 0.75 x 3.15 inches) |
| Weight | Approx.50g (0.11 lbs) |
| Ambient temperature | -10°C ~ +40°C (14°F ~ 104°F) |
| Ambient humidity | 30 ~ 90% |
| Accessory | Instruction manual, Camera holder |

PROFILE



Optional lenses

| Code | Type | Focal length | F stop |
|------|---------------|--------------|--------|
| 8771 | T183 | 3mm | 1.8 |
| 9264 | T204D | 4mm | 2.0 |
| 9250 | T1675F | 7.5mm | 1.6 |
| 9265 | T2015D | 15mm | 2.0 |
| 9266 | T3124 | 24mm | 3.1 |
| 9819 | T4536 | 36mm | 4.5 |
| 9267 | T287P Pinhole | 7mm | 2.8 |

Macro lenses for machine vision

| Code | Type | Focal length | Magnifications |
|--------|---------|--------------|----------------|
| 8797 | T3425M | 25mm | x0.38~x0.49 |
| 8797-1 | T3425MB | 25mm | x0.33~x0.67 |
| 8797-2 | T3425MC | 25mm | x0.66~x1.00 |
| 9271-2 | T416M | 16mm | x1.41~x1.57 |
| 9271 | T416MA | 16mm | x1.60~x2.50 |
| 9271-1 | T416MB | 16mm | x1.10~x1.60 |

Optional cable

| Code | Type | Nominal length |
|--------|---------|----------------|
| 9888 | MNC-03A | 3m |
| 9888-1 | MNC-10A | 10m |

Other Options

| Code | Accessory |
|--------|--|
| 8733-1 | Filters Set ·MC Protector ·PX No.14 ·EP ·ND8 |
| 8862 | C-mount Adapter |
| 9894 | AC/DC Adapter |

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ELMO

MN400

ONE-PIECE HIGH RESOLUTION COLOR MICRO CAMERA



**SOLVE THOSE DIFFICULT VIDEO ASSIGNMENTS WITH
THE AMAZING MICRO SIZED MN400 FROM ELMO.
IT'S 3/4" x3/4" IN SIZE AND WEIGHT ONLY 0.11lbs.**

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