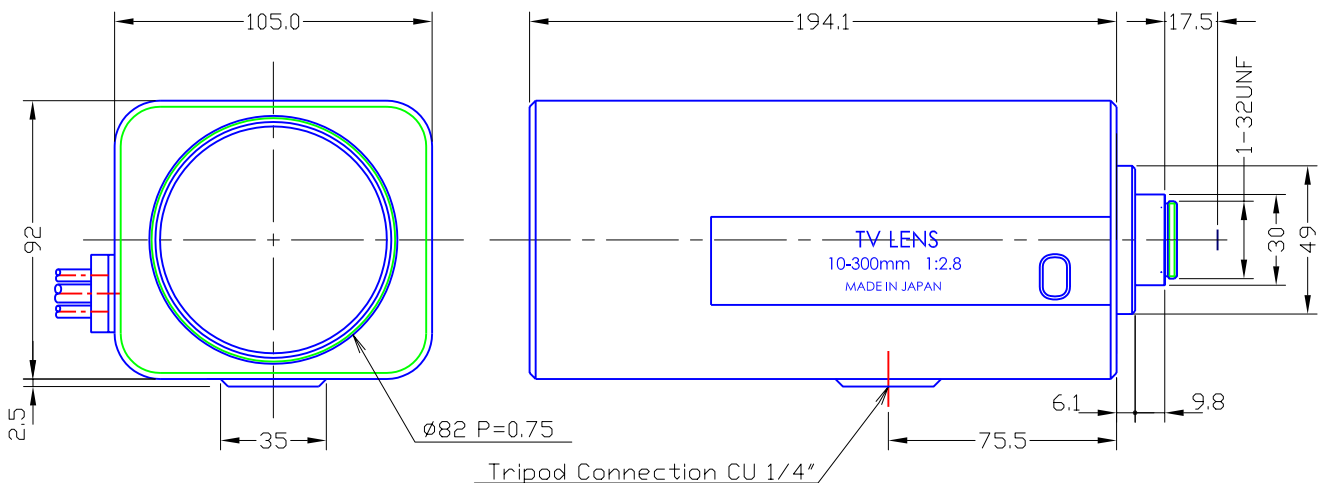


HZ30X1028VP

SENKO/ADL

| | | | | | | |
|---------------------------|---|-----------------|--------------|--------------|--------------|--|
| Type | AI ZOOM | Mount | C | 1/2" | | |
| Focal Length | 10~300mm | Back Focus | 37.87mm | | | |
| Fno. | F2.8 | Mechanical Bf | 17.5mm | | | |
| Designed Image Format | 1/2"(4.8x6.4mm) | Exit Pupil | - | | | |
| Operation Range | Iris | F2.8-F360 | Filter Size | M82x0.75mm | | |
| | Focus | 3m ~ infinity | Aperture | Front | φ73.5mm | |
| | Zoom | 10~300mm | | Rear | φ13.4mm | |
| Control | Iris | DC Galvanometer | Dimension | 105x92x210mm | | |
| | Focus | DC Motor | | Weight | Approx.1950g | |
| | Zoom | DC Motor | | | | |
| Object Size at MOD | Wide | 1920 x1440mm | | | | |
| | Tele | 64 x 48mm | | | | |
| Field of View | D | 43.6°~1.5° | 1/3" | 33.4°~1.1° | | |
| | H | 35.5°~1.2° | | 27.0°~0.9° | | |
| | V | 27.0°~0.9° | | 20.7°~0.7° | | |
| Control | Iris | Focus | Zoom | | | |
| Driving Coil/Supply Volt. | 190Ω | DC 6-12V | DC 6-12V | | | |
| Damping Coil/Current | 1150Ω | 50mA or less | 50mA or less | | | |
| Response Time | - | about 14 sec. | about 7 sec. | | | |
| Potentiometer | - | 5KΩ VR | 5KΩ VR | | | |
| Light Measuring Method | Average to peak (factory set at Average) | | | | | |
| Input Signal | Video signal (V or VS) | | | | | |
| Iris Accuracy | ±15% at Video signal level | | | | | |
| Sensitivity Adjustment | 0.5~1.0Vp-p(video signal) | | | | | |
| Operating Temperature | -10 ~ +50 Celsius | | | | | |

DIMENSIONS



Wiring Diagram

1) 4-core Cable for Auto Iris

| | | |
|-------|--------------|--------------|
| White | Video Signal | 0.5-1.0 Vp-p |
| Green | Power | DC 8-16V |
| Black | Power | GND |
| Red | NC | |

2) <10-core Cable for Zoom / Focus> Preset For Zoom and Focus (GAP-TYPE)

| | | | | | |
|--------|-----------|------|--------|------------|--------------|
| White | NC | | Purple | Pot Supply | Power (+) |
| Brown | NC | | Gray | Zoom Out | Max. at Tele |
| Yellow | Zoom (+) | Tele | Orange | Pot Return | Power (-) |
| Red | Zoom | | Blue | Focus Out | Max. at Near |
| Green | Focus (+) | Near | | | |
| Black | Focus | | | | |