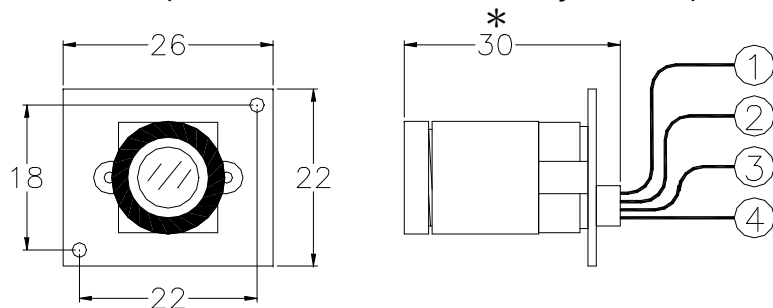


## MTV-54C0H-R COLOR BOARD CAMERA INSTRUCTION

Dimension: Unit (mm /  $\pm 0.3\text{mm}$  , \* dimension only reference)



P1 (RED), +12V DC-POWER INPUT

P2 (BLACK), GND

P3 (WHITE), VIDEO OUTPUT

P4 (YELLOW), MIRROR SELECTOR

OPEN-NORMAL

GND- MIRROR

**"Warning!!!** P4 (Mirror pin)

Open or connect to GND only. Shall never connect to +12V, damage will be occurred.

The camera are only operated with regulative adaptor DC 12V,

AC to DC non-regulative adaptor may cause camera damaged.

### SPECIFICATION (RoHS Conform)

| MODE NO.              | MTV-54C0HN-R                       | MK-54C0HP-R              |
|-----------------------|------------------------------------|--------------------------|
| TV SYSTEM             | NTSC                               | PAL                      |
| IMAGE SENSOR          | 1/4-inch CCD Image Sensor          |                          |
| CCD EFFECTIVE PIXELS  | 768 (H) x 494 (V)                  | 752 (H) x 582 (V)        |
| SCANNING SYSTEM       | 525 lines, 60 fields/sec           | 625 lines, 50 fields/sec |
| SYNC SYSTEM           | Internal                           |                          |
| MINIMUM ILLUMINATION  | 1.5 Lux F1.2                       | 5600°K                   |
| LENS & VIEW ANGLE     | 3.6 mm F2.0 / 68°                  |                          |
| RESOLUTION            | 470TVL / 580 TVL (Enhanced)        |                          |
| SIGNAL TO NOISE RATIO | 52dB (MIN) / 60dB (TYP) (AGC OFF)  |                          |
| WHITE BALANCE         | Auto high speed White Balance      |                          |
| WHITE BALANCE RANGE   | 3200 --- 15000°K                   |                          |
| AUTO IRIS             | A.E.S.                             |                          |
| ELECTRONIC SHUTTER    | 1/60~1/120,000 sec.                | 1/50~1/120,000 sec.      |
| VIDEO OUTPUT          | 1.0V p-p composite video at 75 ohm |                          |
| GAMMA CORRECTION      | 0.45                               |                          |
| MIRROR FUNCTION       | ON/OFF switchable                  |                          |
| GAIN CONTROL          | AGC                                |                          |
| OPERATION TEMPERATURE | -20°C TO 50°C                      |                          |
| OPERATIONAL HUMIDITY  | within 85% RH                      |                          |
| POWER SUPPLY          | DC12V / 65mA                       |                          |

\* The specifications and appearance of the product may changed without notice.