

### TM7Z0614GAIPN f = 6-42mm F1.4 VIDEO IRIS W/PRESET

#### SPECIFICATION

|                             |            |                      |       |
|-----------------------------|------------|----------------------|-------|
| MODEL NUMBER                |            | TM7Z0614GAIPN        |       |
| IMAGE FORMAT                |            | 1/3inch              |       |
| FOCAL LENGTH                |            | 6-42mm               |       |
| MAXIMUM APERTURE            |            | F1:1.4               |       |
| APERTURE RATIO              |            | F1:1.4-360           |       |
| BACK FOCAL LENGTH           |            | 11.25mm              |       |
| M.O.D.                      |            | 1.5m                 |       |
| ANGLE OF VIEW               | DIAGONAL   | W54.3°               | T8.1° |
|                             | HORIZONTAL | W43.6°               | T6.5° |
|                             | VERTICAL   | W33.4°               | T4.9° |
| FILTER SIZE                 |            | M46mm P=0.75         |       |
| DIMENSIONS                  |            | W65.0×H75.3×L102.5mm |       |
| WEIGHT                      |            | 500g                 |       |
| OPERATING TEMPERATURE RANGE |            | -10°C ~ 45°C         |       |
| OPERATING HUMIDITY RANGE    |            | 30% ~ 70%            |       |
| MOUNT                       |            | CS                   |       |

#### ● AUTO IRIS

|                     |                                     |
|---------------------|-------------------------------------|
| INPUT VOLTAGE       | DC8V-16V                            |
| CURRENT CONSUMPTION | 50mA OR LESS                        |
| INPUT SIGNAL        | VS OR V SIGNAL                      |
| IRIS ACCURACY       | ±15% AT VIDEO SIGNAL LEVEL          |
| SENSITIVITY         | 0.5 ~ 1.0Vp-p AT VIDEO SIGNAL LEVEL |
| RESPONSE SPEED      | APPROX.2 SECONDS                    |

#### ● FOCUS/ZOOM

|                     |                  |
|---------------------|------------------|
| INPUT VOLTAGE       | DC6V-12V         |
| CURRENT CONSUMPTION | 50mA OR LESS     |
| MOTORIZATION SPEED  | APPROX.3 SECONDS |

#### ● POTENTIOMETER-PRESET

| CABLE COLOR | CONNECTION     |
|-------------|----------------|
| PURPLE      | POT.SUPPLY     |
| GRAY        | ZOOM POT.WIRE  |
| ORANGE      | POT.RETURN     |
| BLUE        | FOCUS POT.WIRE |

#### ■ CABLE CONNECTION

#### ● FOCUS

| CABLE COLOR | POLARITY | DIRECTION |
|-------------|----------|-----------|
| BLACK       | +        | INF.      |
| GREEN       | -        |           |
| BLACK       | -        | NEAR      |
| GREEN       | +        |           |

#### ● ZOOM

| CABLE COLOR | POLARITY | DIRECTION |
|-------------|----------|-----------|
| RED         | +        | WIDE      |
| YELLOW      | -        |           |
| RED         | -        | TELE      |
| YELLOW      | +        |           |

#### ● AUTO IRIS

| CABLE COLOR | CONNECTION      |
|-------------|-----------------|
| RED         | POWER(DC8V-16V) |
| WHITE       | VS OR V SIGNAL  |
| GREEN       | REMOTE          |
| BLACK       | GND             |

