



# TV/MCAD-2 MULTI-CHANNEL AIMING DEVICE



## TV/MCAD-2 MULTI-CHANNEL AIMING DEVICE

### General Features

TV / MCAD-2 is a multi-channel pointing device with low and high power options, visible laser, infrared laser and infrared illumination. The mode selection button can be used to switch between high and low laser pointer modes.

It can be adjusted synchronously with 3 lasers with a single adjustment turret (*height & left-right*). There is a zoom button behind it.

- Visible laser, IR laser and IR illuminator
- Low battery and infrared indicator
- Quick release mount and addable picatinny rail option
- Waterproof remote control
- Micro arc oxidation coating on aluminum body
- Direct green laser (TV / MCAD-2G only)
- Red & green color options

### Functions

- Laser pointer
- Infrared laser illumination
- Remote control



| Laser Pointer            |                        |
|--------------------------|------------------------|
| Infrared Wavelength      | 830                    |
| Visible Wavelength (nm): | TV/MCAD-2R (Red) 650   |
|                          | TV/MCAD-2G (Green) 520 |
| Output power (mW)        | Low: 1 & 0.7           |
|                          | High: 30 & 50          |
| Beam scattering (mrad)   | 0.4                    |
| Laser class              | 3B                     |
| Laser Illuminator        |                        |
| Wavelength               | 830 nm                 |
| Output power             | <50 mW                 |
| Beam divergence          | 1 – 210 mrad           |
| Laser class              | 3R                     |
| Mechanical Features      |                        |
| Body Material            | Duralumin              |
| Coating                  | Micro Arc Oxidation    |
| Adjustment Range         | ±1°                    |
| Mounting interface       | Pikatini               |
| Enviromental Features    |                        |
| Operating temperature    | -40° - 51°C            |
| Storage temperature      | -40° - 70°C            |
| Tightness                | IP67                   |
| Physical Features        |                        |
| Dimensions               | 92 x 57 x 43 mm        |
| Weight                   | 248 ±3 g               |