



TV/HMD Head Mounted Display



TV/HMD is for remote viewing of any CCIR/RS 170 devices. With this device, surveillance and sighting will be more safely. TV/HMD can be used with Head mount assembly or Helmet mount assembly.

TECHNICAL SPECIFICATION

DISPLAY PROPERTIES

Resolution	: 800 x 600
Display Life Time	: 25000 hours
Input	: 768 x 576 PAL
Low Power Consumption	: 500mW
Multi-Format Composite Video Input	: Default is PAL
Operating Temperature	: -40 to +65°C
Storage Temperature	: -40 to +85°C
Battery	: 4xAA Lithium(1.5V), Alcaline(1.5V) or Rechargeable NiMh
Battery Life	: 36h typical

EYEPIECE PROPERTIES

Horizontal	: FOV 24°
Fixed Focus	: 22.8mm
Dioptrre Setting	: -1.25 to 1.75 dioptrre
Anti-Reflection Coating	: MIL-C-14806A



HMD DEVICE MECHANICAL PROPERTIES

Weight	: 130gr (Wire Assembly in Cluded)
Dimintions	: 41x41x74 mm
Wire Length	: 170 cm
Body	: Polyoxymethylene
Shock and Vibration	: MIL-STD-810H
Immersion	: 1m (30 minutes)

BATTERY BOX MECHANICAL PROPERTIES

Dimintions	: 101x70x24 mm
Weight	: 290 gr
Body	: Polyoxymethylene
Shock and Vibration	: MIL-STD-810H
Immersion	: 1m (30 minutes)

