



## Ryf mini camera Ø7mm IK-HM51H



**Easy to Handle...**  
 mini-camera with 1/6" CCD – Ø 7 mm  
 & camera cable length 3,5 m



# Ryf mini camera Ø7mm IK-HM51H

## Main features:

1 CCU type for all remote, heads, PAL and NTSC standards available, VBS, Y/C outputs, 2:1 interlace scanning system, cable length up to 54m.

- Standard intensity of illuminations for objects = 200lx (f2.5, 3000K°)
- Maximum intensity of illuminations for objects = 20lx (f2.5, 3000K°)

## Applications:

- Industrial use
- Tool making / adjusting tools and / or machines
- Process control in watch making
- Military applications / vehicle design
- Hidden cameras
- Surveillances
- Aircrafts
- Resarch & Developpement für universities



## Objectives:

**JK-L02S JK-L04S JK-L08S**



## Specifications IK-HM51H 1/6" HEAD (no. 203234) // Data sheet:

- Image sensor = 1/6" IT-CCD, 3,65 x 2,71 mm<sup>2</sup> optical surface)
  - Effective pixels Horizontal: 752 pixels, Vertical: 582 pixels // Effective image area Horizontal: 3.3 mm, Vertical: 2.95 mm // Minimum intensity of illumination for objects = 8 lx (F1.4, 3000K) // S/N ratio = 46dB or more
  - Resolution Horizontal: More than 470 lines, Vertical: More than 420 lines
  - Video Standard PAL (2:1 Interlaced)
  - head-Ø = 7mm (weight of the Camera Head = 10g)
  - Camera cable length = 3,5m (fix connected, other length of 10m or 30m are possible)
  - weight 68 g (incl. 3,5m cable)
  - Control unit for the camera: no. 201369 and Power Supply: no. 201391
  - Lenses Ø 7mm:2.2mm -15mm macro, aswell as special lenses from Ryf AG
- Design and specifications are subject to change without notice*

