


# CHM

## Camera Head Module

Made In Indonesia 



An avionic instrument of Hawk 100/200 Aircraft Video Recording System to convert optical view to electronics signal in PAL video format through CCD sensor to provide high-resolution images.

CHM has passed airworthiness certification issued by Air Force Flight and Work Security Service (Dislambangja TNI AU).

### FEATURES:

- High resolution - 530 TVL
- Auto Iris
- Video output PAL 1 Vp-p
- Input 12 VDC
- Plug-and-play

### SPECIFICATIONS

<b>Aircraft Type</b>	
Type	: Hawk 100/200
<b>Physical Data</b>	
Length	: 166.7 mm (± 0.5 mm)
Width	: 23 mm (± 0.5 mm)
Height	: 93.73 mm (± 0.5 mm)
Weight	: 0.51 kg
<b>Material</b>	
Panel	: Alloy 7075
Finishing	: Painting
<b>Power</b>	
Power supply	: 12 VDC
Current	: 0.23 A
Power Consumption	: 2.8 Watt
<b>Environment</b>	
Temperature	: -20°C to +60°C (operation)
Shock	: 6 g
<b>Camera</b>	
Resolution	: PAL: 530 TV lines (Wide end)
Shutter Speed	: Fix 1/50
White Balance	: R-Gain (125), B-Gain (105) range 0-255
Focus	: >2 m
Iris	: Auto
Frame Rate	: 25 frame/s
Interface	: 2:1

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