



**Motec GmbH**  
 Oberweyerer Straße 21  
 65589 Hadamar  
 GERMANY

Phone +49 6433-9145 0  
 motec.info@ametek.com  
 www.motec-cameras.com



# MVCT1104

HEAVY-DUTY TVI VIDEO CONTROLLER

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## HEAVY-DUTY TVI VIDEO CONTROLLER

The MVCT1104 video control unit is a mobile TVI video controller for 270/360° surround view applications. Equipped with numerous intelligent functions, the video control unit offers a wide range of heavy-duty applications in various areas.



### Technical data

- **Processing**  
ARM Cortex Hexa Core Processor
- **Video Input**  
HD TVI 4CH (1280 x 720)
- **Video Outputs**  
TVI differential 1 CH (1280 x 720)  
CVBS 1 CH (720 x 480)
- **Trigger**  
Reverse Gear, Indicator (left & right), speed pulse
- **Power supply**  
12...24 V DC
- **Power Consumption**  
Max. 13.5 W (with camera)
- **Operating Temperature**  
-30 °C...+75 °C
- **Storage Temperature**  
-40 °C...+85 °C
- **Housing protection class**  
IP30
- **Vibration resistance**  
1,7G
- **Design**  
Flat, compact, and installation-friendly design:  
Dimensions H 134 x B 216 x T 25.4 mm
- **Weight**  
0.564 kg

### Key facts

- Powerful ARM Cortex Hexa Core processor
- HD TVI 4 channel input
- TVI 1 channel output
- CVBS 1 channel output
- Firmware updates through USB

### Standards/certificates/quality seals

- RoHS

### Scope of delivery

MVCT1104	xxx xxxx xxx
Operating instructions	xxx xxxx xxx