

AVT EMC CamControl

Control unit for high resolution (UHD) and thermal cameras for EMC- and test laboratories, as well as general applications



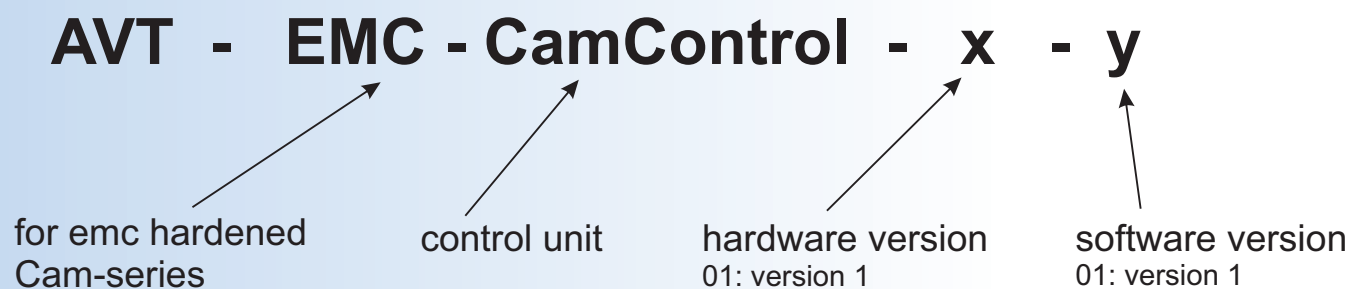
Control of up to 2 UHD cameras with all camera functions in one smart unit



- ⇒ **Control unit for AVT cameras** in the visual and infrared wavelength range
- ⇒ Controls up to **2 AVT EMC 4K MiniCams** or one 4K MiniCam and one ThermoCam or 2 ThermoCams with USB3 fiber line
- ⇒ Small housing in **smart design** (12,5 x10,5 x 5 cm)
- ⇒ Output to HDMI monitors with **FullHD** resolution (**4K** resolution option)
- ⇒ 4.3 inch **IPS touch display** on device
- ⇒ LEDs for power and connected cameras (Cam 1, Cam 2)
- ⇒ Power connection via USB-C plug (5 V/2,5 A)
- ⇒ **Automatic detection** of connected cameras
- ⇒ Realization of **camera functions** (pan/tilt/zoom/resolution/compression/brightness/contrast/temperature etc.)
- ⇒ options:
- ⇒ Mouse and keyboard connection
- ⇒ Ethernet connection to PC or Laptop

MADE IN GERMANY

Ordering information



Example: AVT-EMC-CamControl-01-01

Technical specification

Connectors	
Cable with monitor screen plug	✓ / 1.5 m
Power plug	USB-C socket
USB 3 sockets	2x USB to connect fiber optic cables
USB 2 sockets	2x USB to connect mouse and keyboard (option)
Ethernet socket	10/100/1000 Mbit/s to connect PC (option)
Resolutions of screens	
Built in display	800 x 480 Pixel
HDMI display	1920x1080 Pixel (FullHD) / selectable
HDMI 4K display (option)	3840 x 2160 Pixel (4K)
Frame rates	60 fps
Control information	
Control of AVT EMC4K MiniCam	automatic detection and control
Control of AVT EMC ThermoCam	automatic detection and control
Electrical specification	
	min max
supply voltage (DC, 5 V typ.)	4,85 V 5,25 V
power	10 W 15 W
current	2 A 3 A
delivery of power supply / emission-free	✓ / sold as option
Dimensions	
Length without connectors	105 mm
Width	125 mm
Height	52 mm
Weight	600 g

Contact

Errors and changes excepted.

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