

PRD10167 MONITOR TFT 7" 12-24V 3CAM COLOR DATASHEET



DESCRIPTION

The ACTIA TFT monitors are designed to meet automotive requirements and have specific functions for entertainment and surveillance applications on buses, trucks, trains, vans, trailers and other commercial vehicles.

FEATURES

- Supports 3 AHD cameras with a maximum resolution of 1080P.
- Remote control.
- Multiple video formats:
PAL/NTSC/HDAHD/HDTV/HDCVI (720P/1080P).
- High resolution TFT LCD.
- Compact and innovative design.
- Easy installation in security system.
- Wide operating voltage range 10VDC ~ 32VDC.

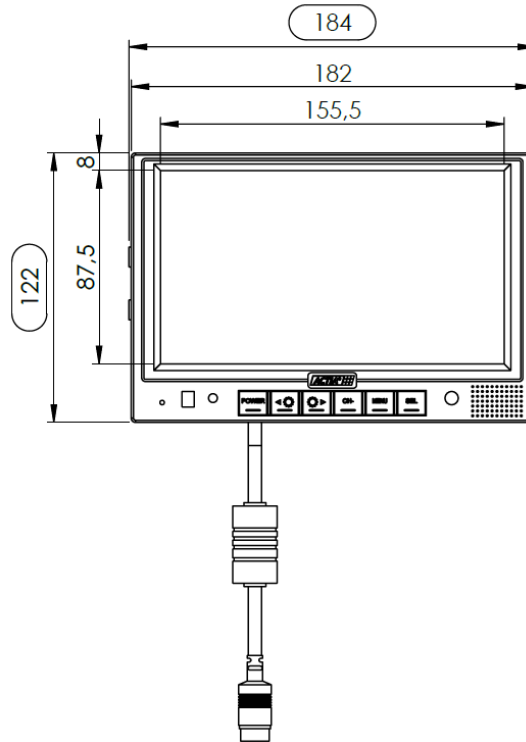
	By	Date	MONITOR TFT 7" 12-24V 3CAM COLOR	Ref. ACTIA	Index
Draw	C.Conrado	10/14/20		PRD10167	Rev02
Rev.	M.Franceschi	10/14/20			
Appr.	C.Dambroz	10/14/20			Page 1/12

TECHNICAL DATA

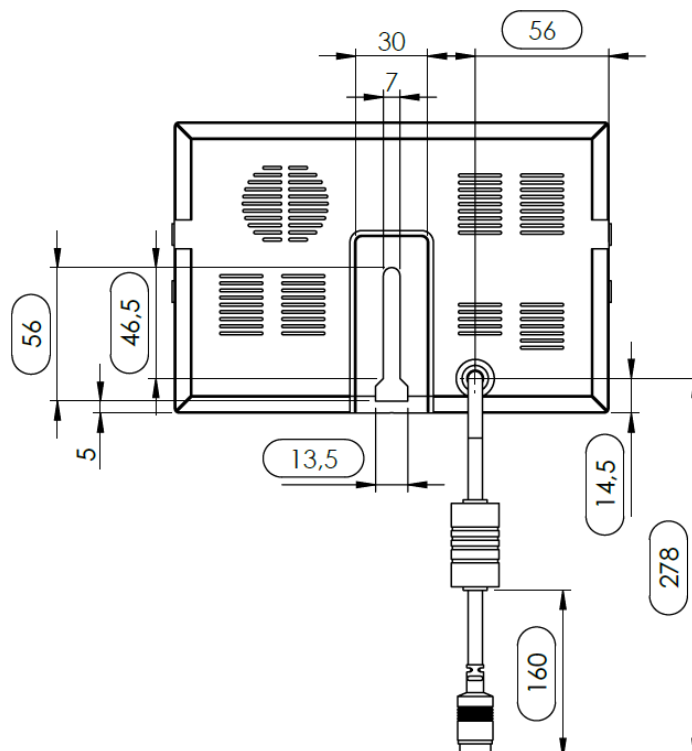
PARAMETER	VALUE
LCD Screen Size	7"
LCD Screen Resolution	1024x600
Anti-reflective LCD Screen	No
Supply Voltage	10VDC ~ 32VDC
Maximum Power Consumption	< 8W (@24VDC)
Standby Power Consumption	< 1,2W (@24VDC)
Operating Temperature	-20°C ~ +70°C, HR 90%
Storage Temperature	-30°C ~ +80°C, HR 90%
Video System	PAL / NTSC
Pixel Pitch	0.1506mm (H) x 0.1432mm (V)
Contrast Ratio	800:1
Luminance	600 cd/m ²
Viewing Angle	U: 85°/ D: 85°, R/L: 85°/ 85°
Screen Response Time (maximum)	25ms
Display Colors	16.777.216
Color Depth	24 bits
Aspect Ratio	16:9
Protection Fuse	Yes
Number of Speakers	1
Speaker Power	1W
Video Inputs (cameras)	3
Video Signals Type	TVL, AHD 720P/30, AHD 1080P/30
Audio Inputs	3
Number of Triggers	3 (activated by VDC)
Dimensions	184mm x 122mm x 28.7mm
Monitor Weight	415,55g
Connection Cable Weights	223,14g
Built-in Support Weight	69,79g
Articulated Support Weight	134,82g
Weight Support Sunscreen	27,44g
Remote Control Weight (without battery)	12,18g

DIMENSIONS
(Millimeters)

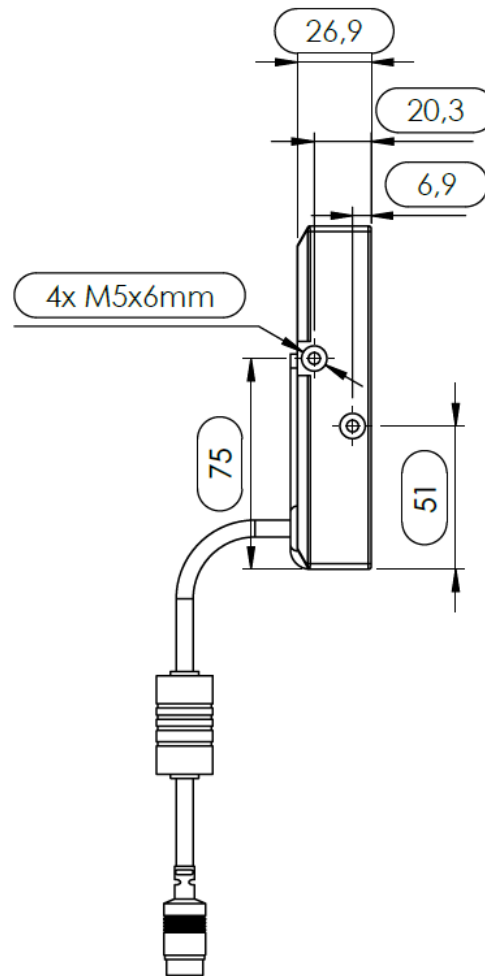
Front View Monitor 7"



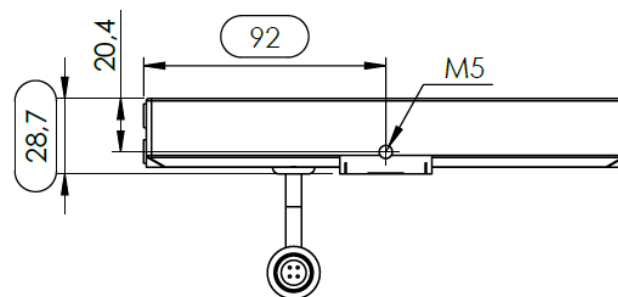
Rear View Monitor 7"



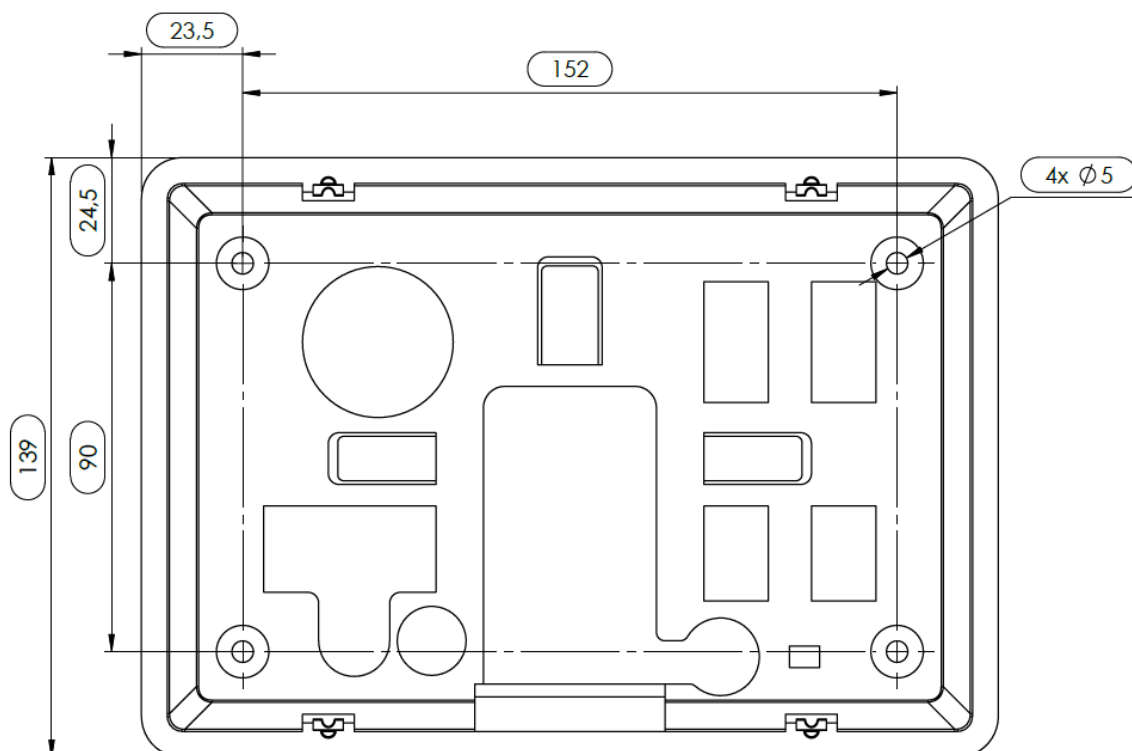
Side View Monitor 7"



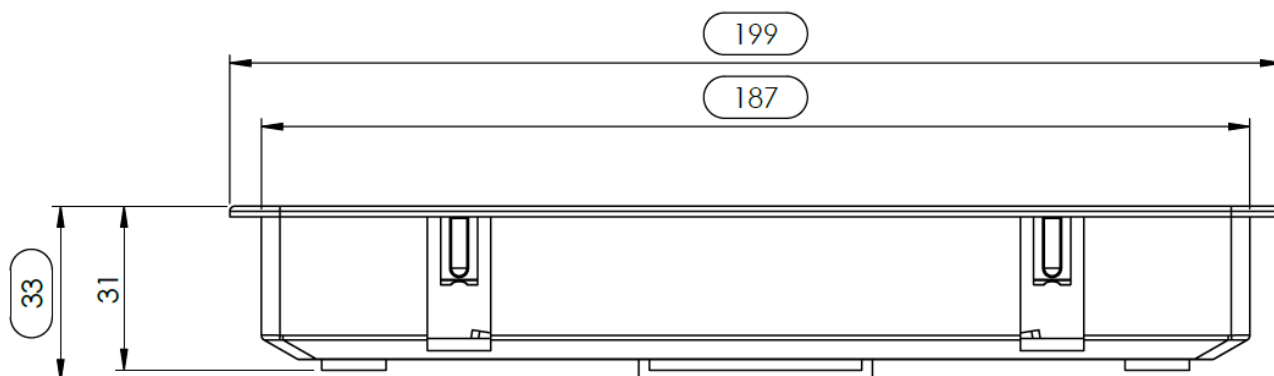
Bottom View Monitor 7"



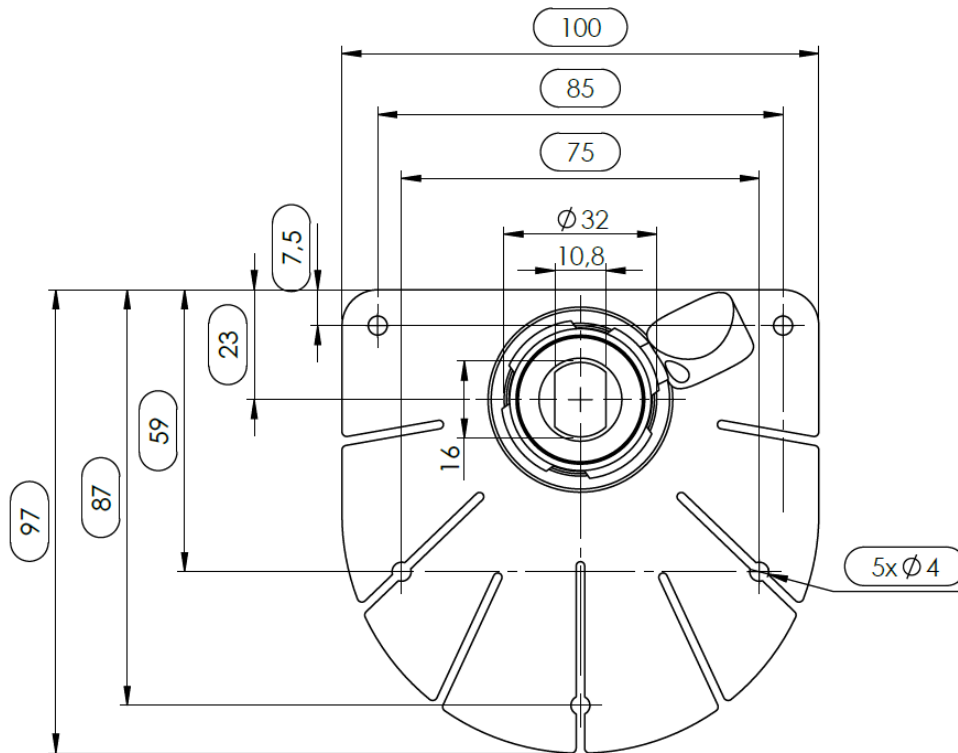
Rear View Embed Support



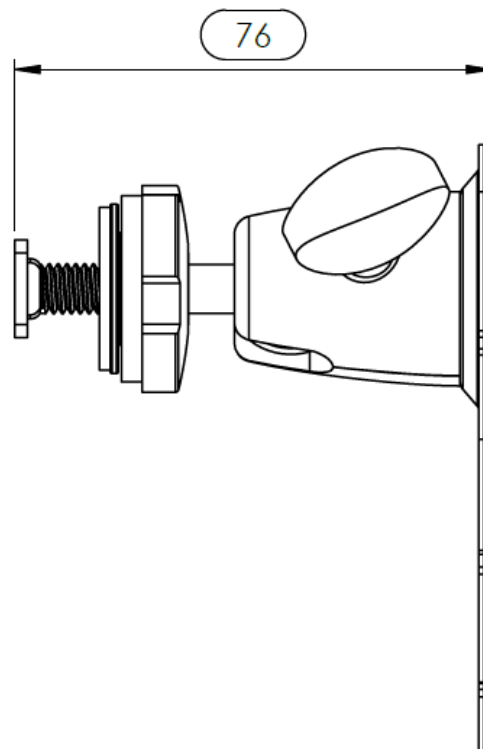
Top View Embed Support



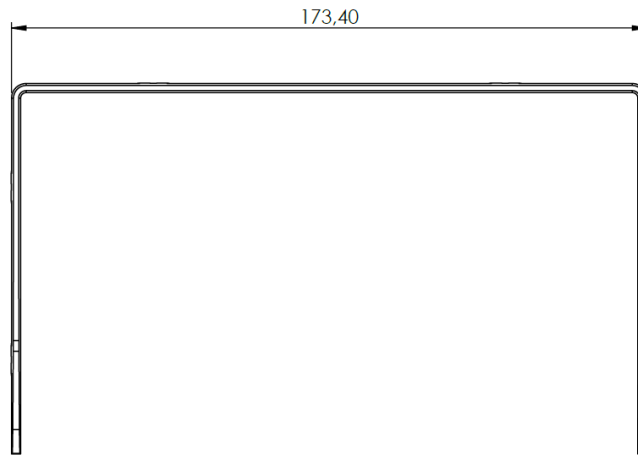
Top View Articulated Support



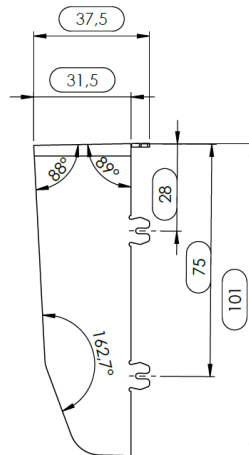
Side View Articulated Support



Front View Sunshade Support



Side View Sunshade Support



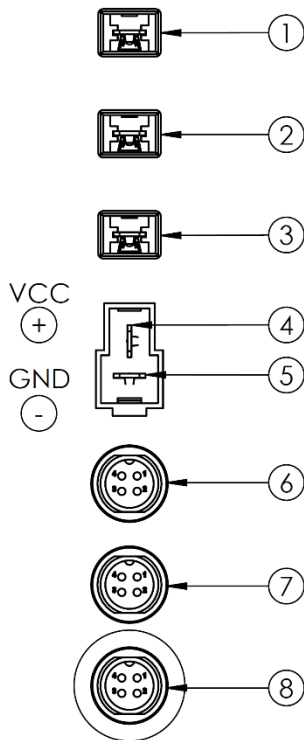
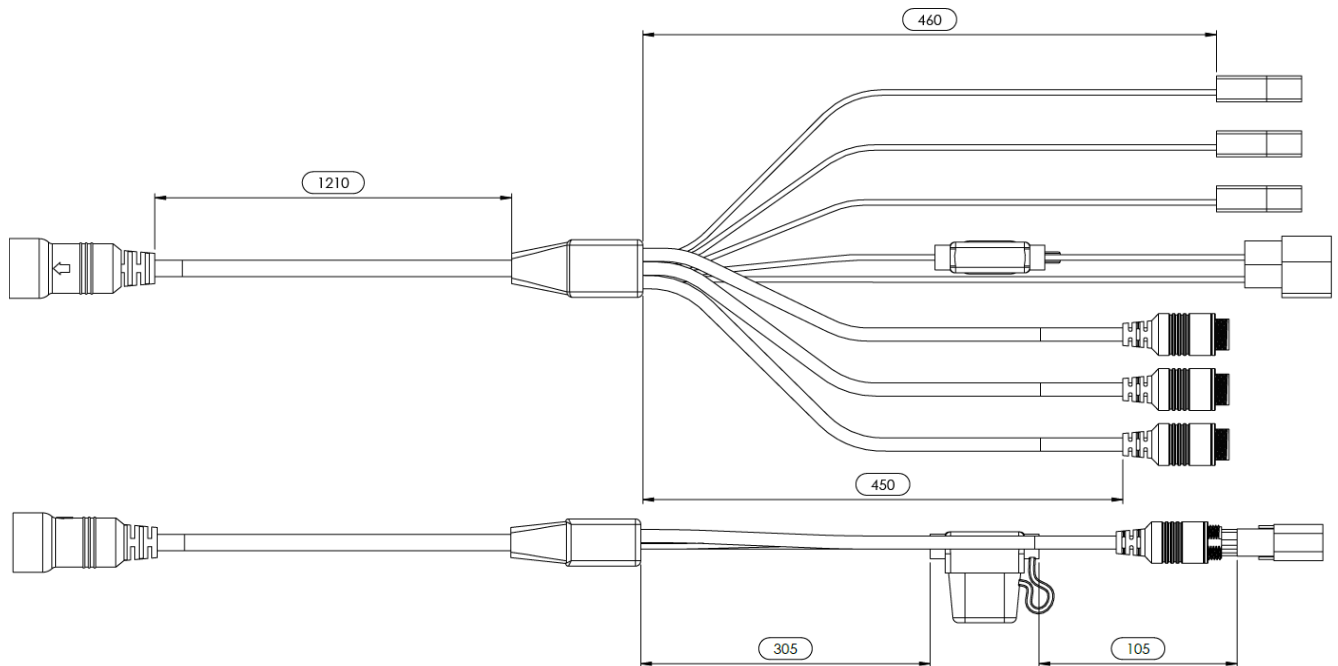
Top View Sunshade Support



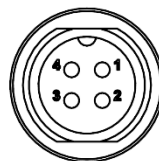
Remote Control



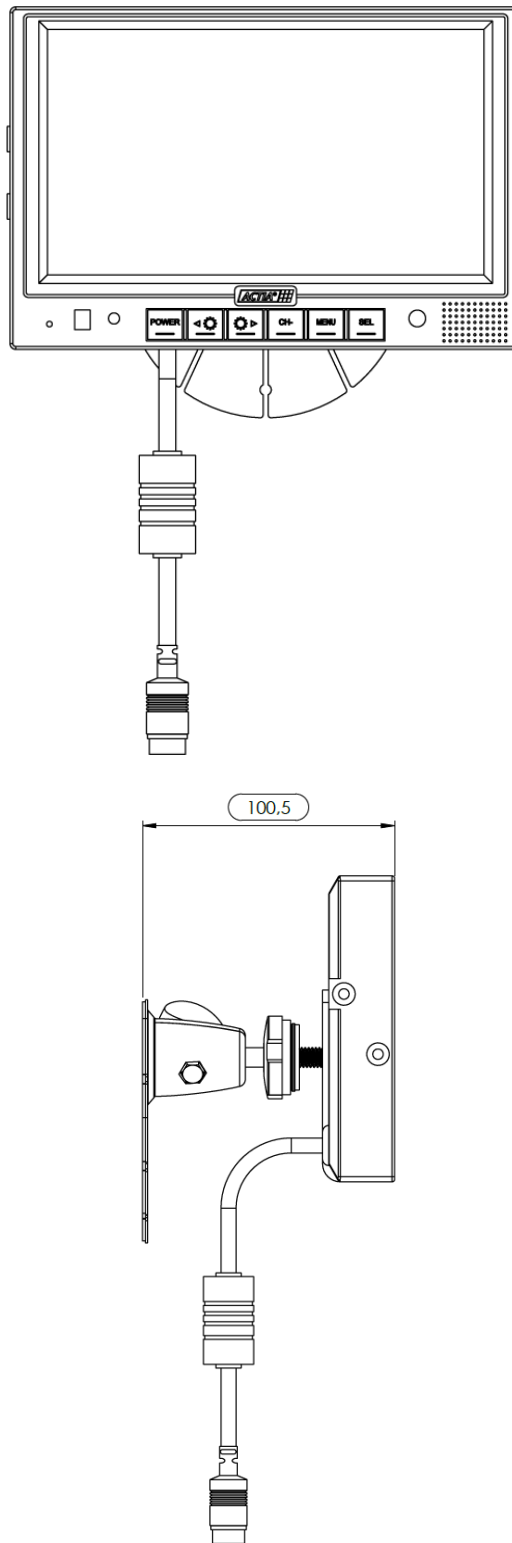
CABLES AND CONNECTIONS

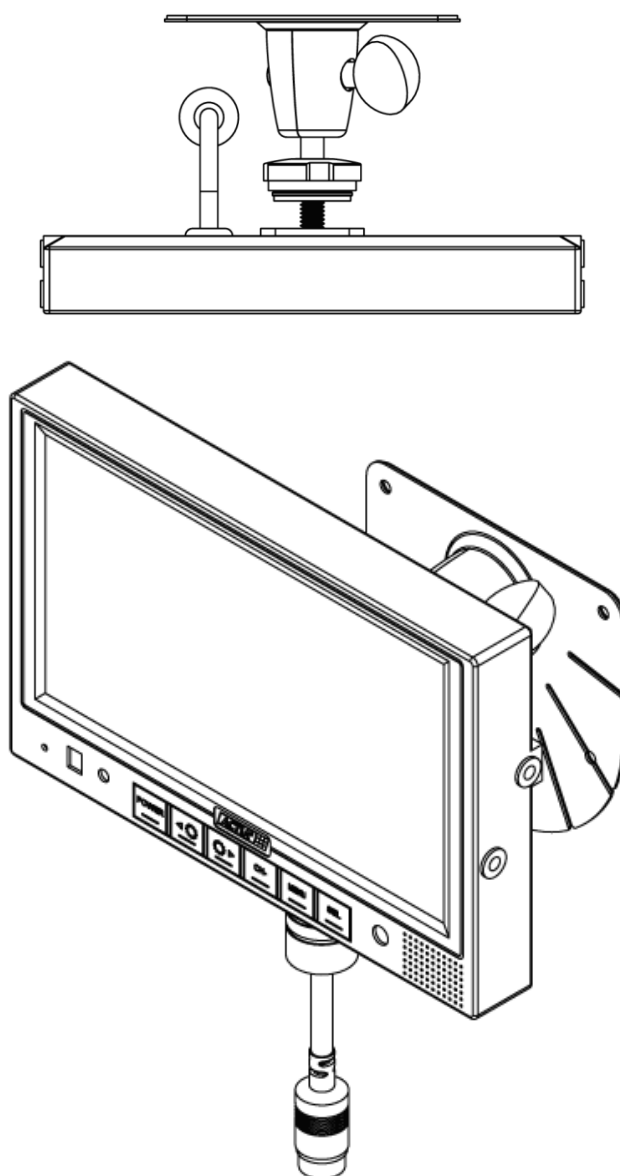


Número Number	Cor Color	Função Function
1	BRANCO	TRIGGER CAM 1
2	AZUL	TRIGGER CAM 2
3	MARROM	TRIGGER CAM 3
4	LARANJA	DC01-32V
5	PRETO	GND
6	BRANCO	CAM 1
7	AZUL	CAM 2
8	MARROM	CAM 3

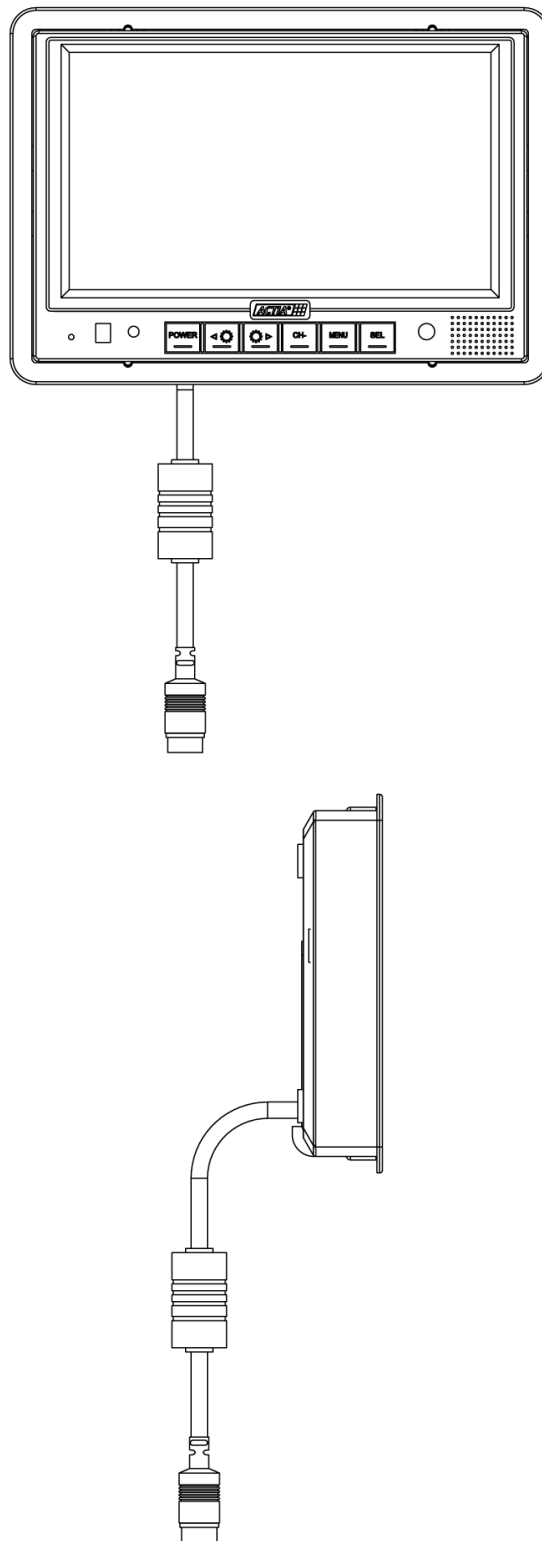


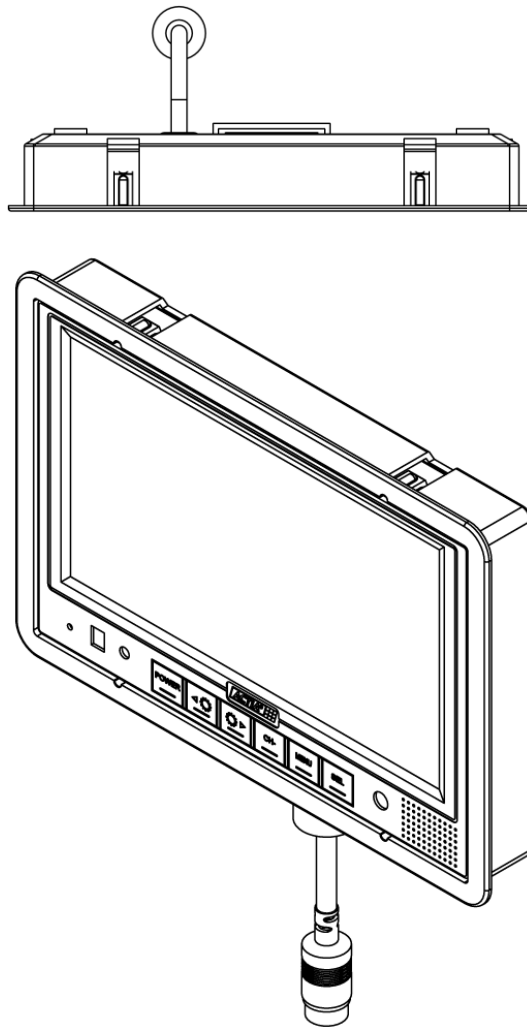
1 - 12V
 2 - GND
 3 - ÁUDIO
 4 - VÍDEO

ASSEMBLY ARTICULATED SUPPORT



BUILT-IN BRACKET ASSEMBLY





REVISIONS HISTORY

<i>Review</i>	<i>Date</i>	<i>Reviewer</i>	<i>Description</i>
02	10/14/20	C.Conrado	General document review.