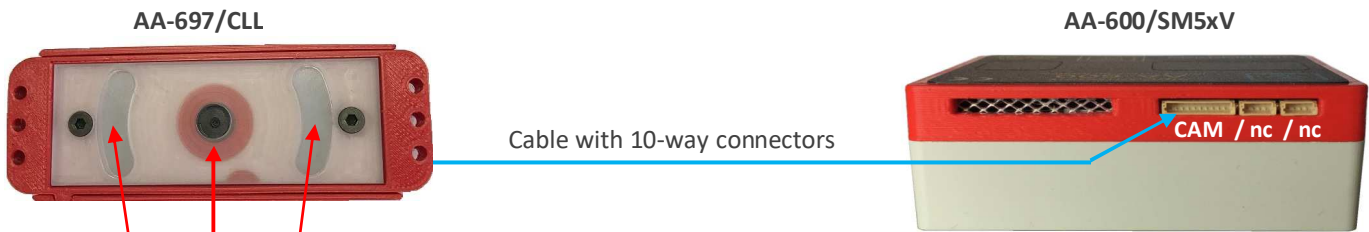


AA-697/CLL USB HD camera and 10 white LEDs illuminators board, 50cm cable and 10 way connector.

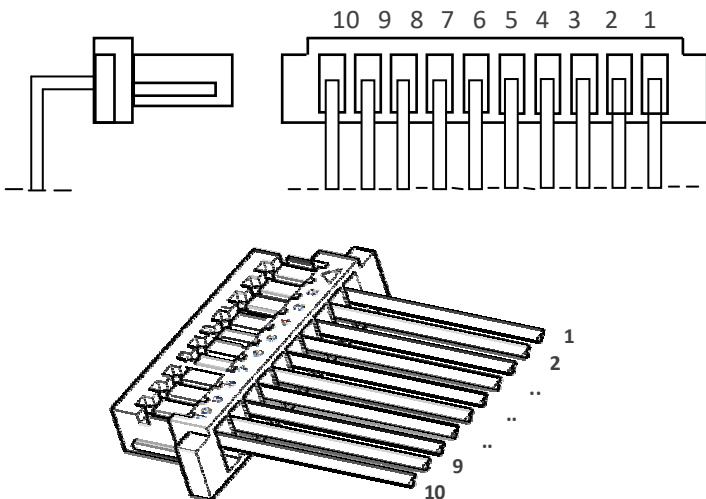
The card incorporates a USB HD color camera and 10 LED white light illuminators and is enclosed in a pre-wired ABS plastic container with 50cm cable and 10WAY connector.

The connection with the base module takes place by means of a small plug-in connector directly on the back side of the AA-600 device (see the AA-600-IP system manual for details). The camera can be positioned behind a generic host panel where the appropriate holes must be provided as per mechanical indications shown in this technical data sheet.




CAUTION:
incorrect connection of an external accessory to a different receptacle may result in permanent damage to the device!

Detail of the connection of the wires between the connector and the components



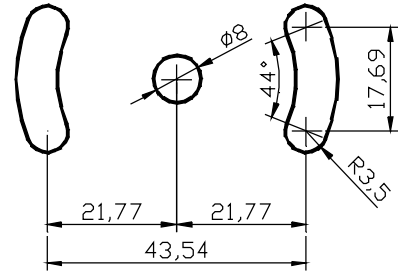
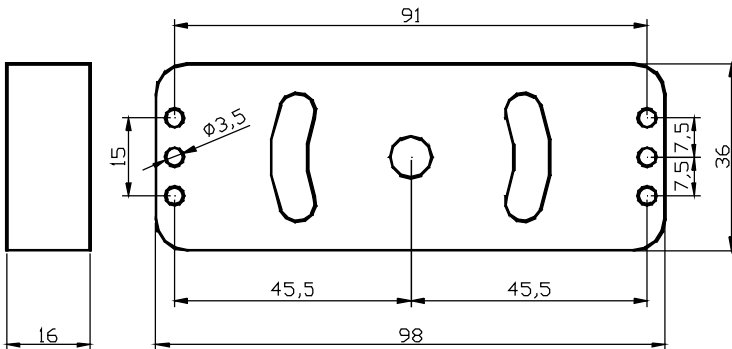
PIN 1	CAM-PWR	ORANGE
PIN 2	CAM-D-	BLUE
Pin 3	CAM-D+	WHITE
Pin 4	CAM-GND	BLACK

When ILLUMINATOR board is present:

PIN 7	ILL-PWR	YELLOW
PIN 8	ILL-GND	BROWN
Pin 9	ILL-LAMP2	PURPLE
Pin 10	ILL-LAMP1	GREY

Mechanical dimensions (in mm)

Drilling of the panel with respect to the center of the lens.
Fixing from the back with adhesive is provided.



Camera-illuminator box features:

- ABS, with 50cm connection cable and connector for AA-600-IP system
- Insulating tube to protect the individual connection wires

Features of the camera housed in the plastic casing:

- USB color camera
- Objective Pin Hole
- 70° shooting angle
- Automatic focus
- Fixed lens
- Self-adapting to ambient light
- Maximum resolution HD720 and 640x480, 352x288, 320x240, 176x144 supported
- Video streaming over IP via AA-600-IP in H.263, H.263 +, H264 modes

Features of the connector:

- SH series JST connector, 1 mm pitch, 50V pin isolation, 1A current rating
- Cable with metal insertion terminals, braid of AWG28 section, colored



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