



APP MidiRack 10 is the main element of Brabancja 2000 monitoring system.

The rack makes it possible to insert up to 10 devices such as video, data and audio fiber optic converters in 19" cabinet.

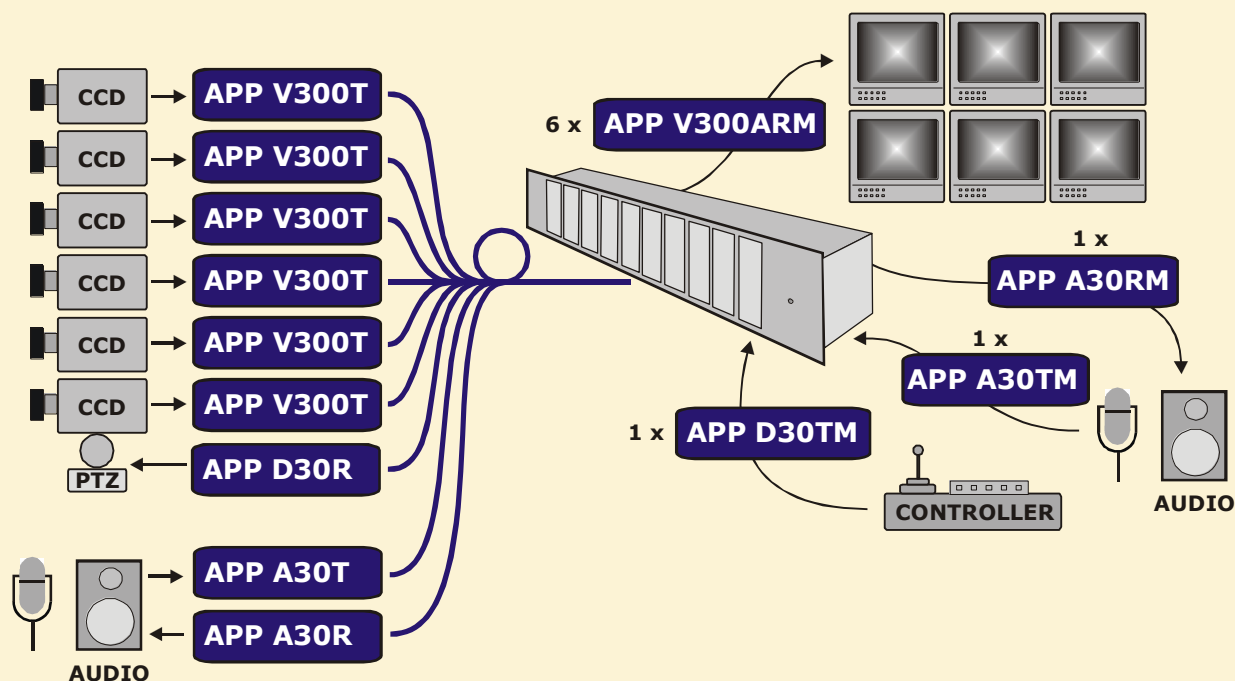
APP MidiRACK 10 is supported with internal, configurable RS-485 data bus which cooperates with electrical conversion module APP D485EM, enables to create data transmission system.

The rack is able to hold the devices such as:
 video APP V300/V330/V500, data APP D30/D33/D50/485 or audio APP A30/A33/A50.



- up to 10 modules
- integrated 230 VAC power supply
- 19", 2U

Application diagram:



Technical parameters:

Operating temperature range:	0 do + 65 °C
Humidity:	80 % (relative humidity at 20 °C)
Power supply:	230 VAC
Dimensions:	483 x 88 x 100 mm (19", 2U)
Housing:	clear anodised aluminium

Devices inserted to APP MidiRACK 10:

Multi-mode modules (MM)				
Video	APP V300TM*	1 x V → transmitter	LED 850 nm, 1 x ST	up to 4 km
	APP V300ARM*	1 x V ← receiver	PIN 850 nm, 1 x ST	up to 4 km
	APP V330TM*	1 x V → transmitter	LED 1300 nm, 1 x ST	up to 10 km
	APP V330ARM*	1 x V ← receiver	PIN 1300 nm, 1 x ST	up to 10 km
Data	APP D30TM*	1 x D → transmitter	LED 850 nm, 1 x ST	up to 4 km
	APP D30RM*	1 x D ← receiver	PIN 850 nm, 1 x ST	up to 4 km
	APP D33TM*	1 x D → transmitter	LED 1300 nm, 1 x ST	up to 10 km
	APP D33RM*	1 x D ← receiver	PIN 1300 nm, 1 x ST	up to 10 km
	APP D485TRM*	1 x D ↔ transceiver	LED/PIN 850 nm, 2 x ST	up to 4 km
	APP D485TRM13*	1 x D ↔ transceiver	LED/PIN 1300 nm, 2 x ST	up to 10 km
Audio	APP A30TM*	2 x A → transmitter	LED 850 nm, 1 x ST	up to 4 km
	APP A30RM*	2 x A ← receiver	PIN 850 nm, 1 x ST	up to 4 km
	APP A33TM*	2 x A → transmitter	LED 1300 nm, 1 x ST	up to 10 km
	APP A33RM*	2 x A ← receiver	PIN 1300 nm, 1 x ST	up to 10 km
Single-mode modules (SM)				
Video	APP V500TM*	1 x V → transmitter	LD 1310 nm, 1 x FC	up to 40 km
	APP V500ARM*	1 x V → receiver	PIN 1310 nm, 1 x FC	up to 40 km
Data	APP D50TM*	2 x D → transmitter	LD 1310 nm, 1 x FC	up to 40 km
	APP D50RM*	2 x D ← receiver	PIN 1310 nm, 1 x FC	up to 40 km
	APP D485TRMS*	1 x D ↔ transceiver	LD/PIN 1310 nm, 2 x FC	up to 40 km
Audio	APP A50TM*	2 x A → transmitter	LD 1310 nm, 1 x FC	up to 40 km
	APP A50RM*	2 x A ← receiver	PIN 1310 nm, 1 x FC	up to 40 km

* - module to APP MidiRACK 10 rack