



The coachmonitor KAV-05 supervises and controls the equipments of the railway coach. The main functions are as follows:

- evaluation of the signals of the battery and the battery charger
- control of the lighting
- evaluation of the impulse signals of the speed marker
- control of the heating
- sign of the fire
- evaluation of the signals of the hand brake and the emergency brake
- evaluation of the signals of the UIC cable
- control of the standby state
- test of the signals of the switchboard
- logging of the events

Type:	KAV-05
Digital inputs	64
Analog inputs	4
- signal level	5mA AC, 24V (max. 33V) DC
Relay outputs	64 normal
	6 UIC
- last of the contacts	30V DC/1A, 60V DC/0,5A
Display	2x16 characters of fluid crystal display
Serial interface	1 db RS 232 for service and diagnosis
	1 db RS 485 for communication with the battery charger
Option	connection to CAN bus
Supply voltage	16,5 – 33V DC
Power consume	
- in operation	30W max.
- in standby	<5W
Ambient temperature	-30 ... +40 °C
Dimensions	490x190x270mm (EUROPA rack)
Weight	3,5kg