

Radio connection gateway

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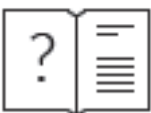


The gateway for connecting of base radio station provides interfacing between a base radio station and digital Armtel DCN and IPN systems. The gateway enables to connect base radio stations such as MOTOROLA GM340 and GM360 or similar to analogue interfaces of the above mentioned systems for communicating with radio network subscribers. The gateway is located near a base FM-radio station or mounted in telecom cabinets or racks, control rooms or office premises.

Technical specifications

Operating voltage	from - 36 V to - 60 V
Operating current	50 mA
Max. operating current with radio station connected	750 mA
Power consumption	27 W
Operating temperature	from - 5 °C to + 55 °C
Air humidity	up to 80 % at 25 °C
Electrical safety class as per GOST IEC 61140-2012	III
Dimensions	125×72×66 mm
Maximum weight	0.16 kg
Mounting	Din rail mount included
Radio base station line parameters	
Rated analogue sound level at radio station input	0.15 V
Transmission signal voltage	from 3 to 12 V
Receive signal voltage	(0 ± 2) V
Max output current	20 mA
Signals for analogue circuit control	
Rated analogue sound level	0.78 V
Voltage across AB line mid-point in standby mode	U power ± 5 V
Voltage across AB line mid-point in active status	(0 ± 2) W

Delivery includes



Set of operational documents