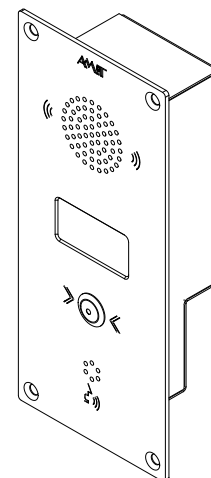


# RRAS-ICT/A1

Intercom for Rolling Stock

- Digital transmission of audio over Ethernet
- LCD display
- Operating by button
- Microphone and loudspeaker with protection rate IP40
- Stainless steel panel for wall mounting
- Designed in accordance with EN 50155



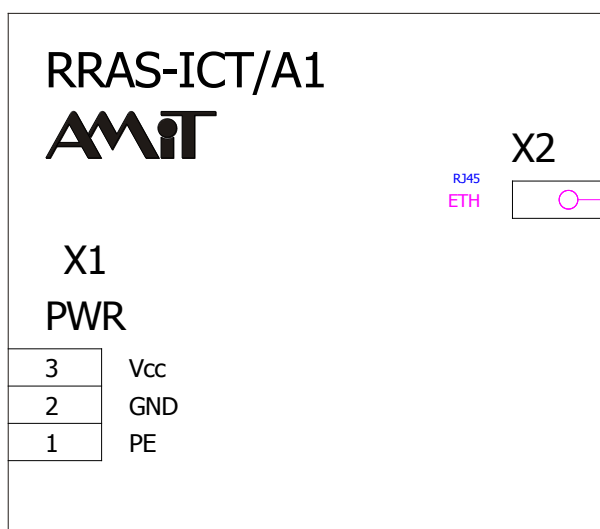
## TECHNICAL DATA

<b>Acoustic elements</b>	
Loudspeaker	Electrodynamic, 2 W, 250 Hz to 10 kHz
Microphone	Electret, 30 Hz to 16 kHz
<b>Button</b>	
Fingerboard diameter	12 mm
Back-lit	Green LED
Lifetime	500 000 operations min.
<b>Display</b>	
Resolution	(128 × 64) pixels
Back-lit	White LED
<b>Communication</b>	
Interfaces	Ethernet, 100 Mbps
Connection	RJ45, LED indication ACT and LINK
<b>Power supply</b>	
Power consumption	16.6 V DC to 33.6 V DC
Connection	Max. 150 mA at 24 V DC
Connection	WAGO 769-103
<b>Others</b>	
Cover protection rate	– front panel IP40 – back panel IP20
Operating temperature	-30 °C to 70 °C
Storage temperature	-30 °C to 70 °C
Max. ambient humidity	< 95 % non-condensing
Mounting	Wall mounted
Weight	1040 g
Dimensions (w × h × d)	(104 × 240 × 60) mm

## ORDERING INFORMATION

RRAS-ICT/A1	Intercom, WAGO connector counterpart, user's manual, warranty card, production test report, insulation test report
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## RECOMMENDED DIAGRAM SYMBOL



## TERMINALS ASSIGNMENT

Connector	PIN	Signal	Signal type on RRAS-ICT/A1
X1	1	PE	Unit frame
	2	GND	Power supply, GND
	3	Vcc	Power supply, +24 V

## PHYSICAL DIMENSIONS

