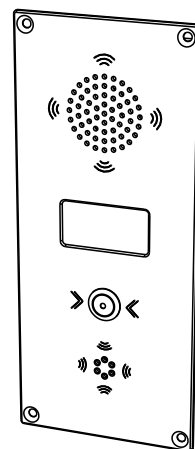


# RRAM-ICT/B61

Intercom for rolling stock

- Digital transmission of audio signal over Ethernet
- OLED display
- Control by button
- Microphone and loudspeaker with IP40
- Power supply 24 V DC or PoE
- Stainless steel panel for mounting into the wall
- Design according to EN 50155



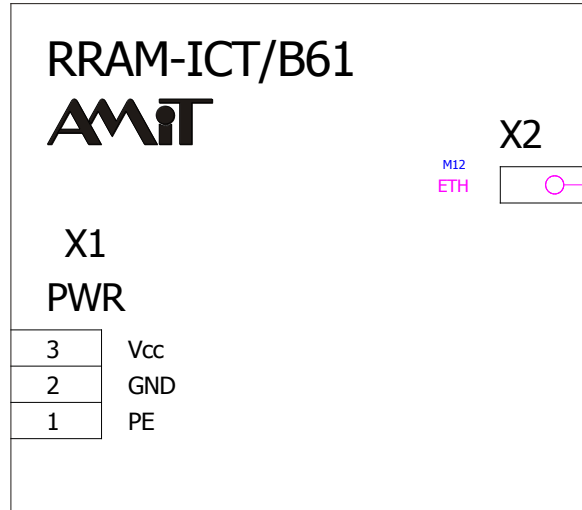
## TECHNICAL DATA

<b>Acoustic elements</b>		
Loudspeaker	Electrodynamic, 2 W	
Microphone	Electret	
Frequency range	30 Hz to 7 kHz	
<b>Button</b>	1 × anti-vandal type	
Button diameter	12 mm	
Backlight	Green LED	
Lifetime	Min. 500 000 pushes	
<b>Display</b>	OLED, monochrome	
Resolution	(128 × 64) pixels	
Color	Yellow	
<b>Communication</b>		
Interface	1 × Ethernet, 10 / 100 Mbps	
Connection point	M12 connector, 4-pin, D-coding IEC 61375-3-4 ed. 1	
<b>Power supply</b>	16.8 V DC to 33.6 V DC	PoE, 802.3af
Power consumption	150 mA at 24 V DC	4 W, Class 0
Connection point	WAGO769-103	M12
<b>Miscellaneous</b>		
Ingress protection rate		
– front panel	IP40	
– back panel	IP20	
Operating temperature	-40 °C to 70 °C	
Storage temperature	-40 °C to 70 °C	
Maximum ambient humidity	< 95 % non-condensing	
Mounting	Into the wall	
Weight	1.06 kg	
Dimensions (w × h × d)	(104 × 240 × 63) mm	

## ORDERING INFORMATION

<b>RRAM-ICT/B61</b>	Intercom, WAGO connector counterpart, Certificate of product quality and completeness, Routine test result, Insulation test result.
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## DRAWING SYMBOL



## DESCRIPTION OF TERMINALS

Connector	PIN	Signal	Description
X1	1	PE	Unit chassis
	2	GND	Power supply, GND
	3	Vcc	Power supply, +24 V DC

## MECHANICAL DIMENSIONS

