



Data Sheet Rev 3.2

# AUDIO PLAYER

DIN-RAIL Amplifier

Model: AMP-5S1Z-MTX



## OVERVIEW

This amplifier is capable of streaming high-quality sound from various sources and features integrability with speakers and other TIS solutions for a full automation of projects.

### KEY BENEFITS

- + Programmable for scenes & presets
- + Streaming sound from 5 sources
- + Remote control compatibility
- + Ideal for home theaters and conference rooms

### KEY FEATURES

- ★ Integratable with other TIS solutions
- ★ Equipped with AUX inputs & outputs
- ★ Capable of message announcement via speakers
- ★ Easy installation & setting route



# AUDIO PLAYER















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### PRODUCT SPECIFICATIONS

	<b>Input</b>	USB slot / SD card slot	To play mp3 tracks from SD card (Class4 recommended)
		Auxiliary 1	Screw terminal 0.2...2 mm <sup>2</sup>
		Auxiliary 2	Screw terminal 0.2...2 mm <sup>2</sup>
		FM Radio	FM radio IC with Antenna
	<b>Output</b>	Stereo amplified output	2 x 25 Watt / 8 ohms
		Auxiliary output	Variable stereo RCA plug output
	<b>TIS Bus</b>	Number of devices on 1 line	Max. 64
		Bus voltage	12-32 V DC
		Current consumption	<15 mA / 24 V DC (Standby), 1.5 A/24V Peak
	<b>Protection</b>	Bus connection	Reverse polarity protection
		Amplifier	Reverse polarity protection
	<b>Reaction time</b>		approx. 20ms
	<b>Mounting</b>	Din rail	Din rail standard
	<b>Connection terminal</b>	Data / bus	Screw terminal 0.2...2 mm <sup>2</sup>
	<b>Operating and display elements</b>	Programming button/LED	For assignment of the physical address
		By TIS bus	TIS protocol messages and commands
		Upgrading	By Rs485 upgrading kit
	<b>Functions</b>	Track playing	To play one of the sources (SD, USB, FM.AUX) in the area / room
		Alert announcement	To announce alerts on speaker for home automation
		Track / source selection	Via wall switches & TIS App
	<b>Weight</b>	Without packaging	400g
	<b>Dimensions</b>	Width x length x height	90mm x 69mm x 76mm
	<b>Housing</b>	Materials	ABS fire proof
		Casing color	Black Gray
		IP rating	IP 20
	<b>Temperature range</b>	Operation	-10...50°C
		Storage	-20...50°C
		Transport	-25...75°C
	<b>Air humidity</b>		<85% non-condensing



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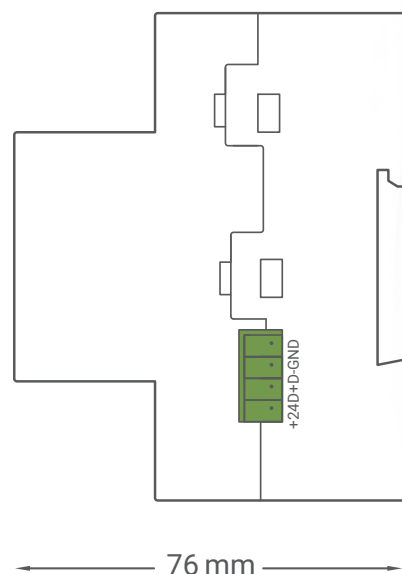
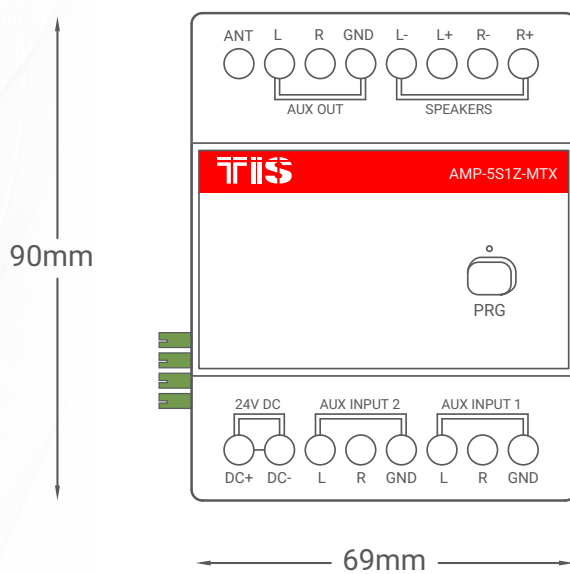
TIS CONTROL LIMITED  
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