



PRS-CRF Call Stacker



- ▶ **Records calls for automatic playback to previously occupied zones (call stacker)**
- ▶ **Acoustic feedback suppression by recording a call with delayed broadcast (time shifter)**
- ▶ **Possibility to monitor a call before broadcasting**
- ▶ **Records and/or plays back up to eight calls simultaneously**
- ▶ **Stores up to 16 calls**
- ▶ **Connects directly to Praesideo network**

The Call Stacker is a small unit that records calls that cannot be sent to all required zones because some are occupied by a higher priority call. The unit can store up to 16 calls in high-quality format with a maximum of three minutes for each call, including chimes and pre-recorded messages. Playback of a call can start while it is still being recorded. The unit can record and/or playback up to eight calls simultaneously.

More units can be added to a system in order to increase the number of recordable calls. Units can be connected to the Praesideo network at any place.

Functions

The functions of the call stacker are configured as part of a call macro in Praesideo. Here it is configured whether a call will be recorded for playback later in case zones are occupied or the call is being overruled in some zones.

When these zones become available again, the call is automatically repeated to these remaining zones, to all at once or cascaded to each zone individually.

After a call is finished completely, it will be deleted from memory.

The unit has a configurable time-out period to delete outdated unsent calls.

The call stacker can also be used as time shifter to avoid acoustic feedback from a loudspeaker to the active microphone. The call is recorded and broadcast after the recording has finished. The call can be pre-monitored before broadcast with the option to cancel the call.

Time shifting and call stacking can be combined.

Logging of the call and all its playbacks is supported, but the recorded calls do not survive a power down and are not supervised, so the call stacker function should not be relied upon for emergency calls.

The unit is configurable via the Praesideo network controller (web browser interface).

Controls and indicators

- Two LED indicators for power and network status

Interconnections

- Two Praesideo network connectors
- RJ11 service connector (JTAG)

Certifications and Approvals

Region	Certification
Europe	CE
	TUEV-SUED
	TUV Certificate IEC60849
	GL
	GL-SOLAS

Safety	acc. to IEC 60065 / EN 60065
Immunity	acc. to EN 55103-2 / EN 50130-4 / EN 50121-4
Emissions	acc. to EN 55103-1 / FCC-47 part 15B
Emergency	acc. to EN 60849 / EN 54-16 / ISO 7240-16
Maritime	acc. to IEC 60945

Parts Included

Quantity	Component
1	PRS-CRF Call Stacker
1	Mounting bracket

Technical Specifications

Electrical

Power consumption	4.2 W
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Performance

Frequency response	20 Hz to 20 kHz (-3 dB)
S/N	> 85 dB
Crosstalk	< -85 dB

Mechanical

Dimensions (H x W x H)	
Without bracket	27 x 243 x 80 mm (1.1 x 9.6 x 3.1 in)
With bracket	34 x 243 x 84 mm (1.3 x 9.6 x 3.3 in)
Weight	0.7 kg (1.5 lb)
Mounting	Bracket (two screws)
Color	Charcoal

Environmental

Operating temperature	-5 °C to +55 °C (+23 °F to +131 °F)
Storage temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Relative humidity	15 % to 90 %
Air pressure	600 to 1100 hPa

Ordering Information

PRS-CRF Call Stacker

unit that records calls that cannot be sent to all required zones because some are occupied by a higher priority call.

PRS-CRF

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