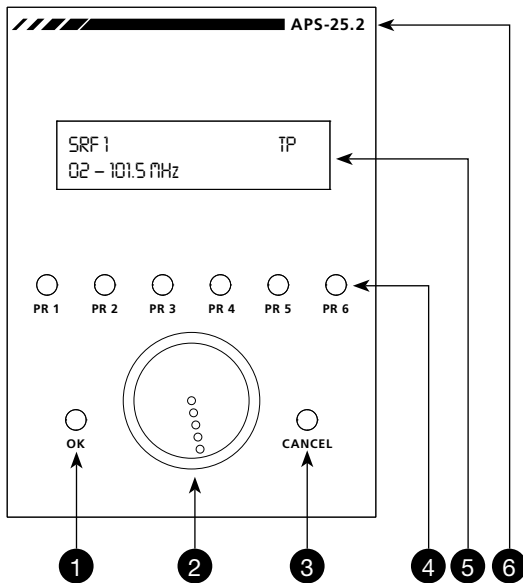


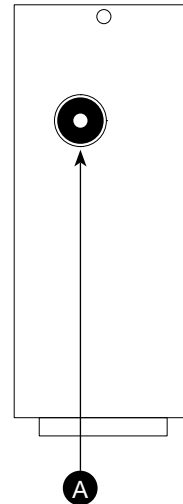
APS-25.2

Module Tuner VHF



Front view (FRS)

- 1 LED Indication
- 2 OK button for confirmation
- 3 CANCEL button for cancelation
- 4 Program speed dial buttons
- 5 LCD Display
- 6 Model code



Rear view (RWS)

- A Connection for FM antenna

Description

Designation and function

Device for reproduction of very high frequency (VHF) programs

Source of tone

VHF programs

Settings of the module

- Program selection
- Volume

Function of the module

In accordance with the programming of the processor module APS-990 and the settings on the module

Security

The operating knobs can be removed (with pliers) – operation only then possible with the aid of a screw-driver; an additional cover makes the operation impossible (prevents operating errors)

Rear panels (RWS)

RWS-25.2

Technical specifications

Connection diagram (A)

- 1 Connection FM antenna



Data

Removal of the module from a unit

- a) CAUTION: the amplifier system must be disconnected from mains and battery supply!
- b) Remove the covering strips at the cabinet
- c) Unscrew the mounting screws
- d) Pulling out the module forwards

Functions of the module

- Playback of VHF programs
- RDS indicator (Radio Data System for program information)
- Detection of Traffic Announcement (TA)

General information

Frequency range	87.5–108 MHz
Audio output	0 dBu
Frequency response	30 Hz–15 kHz (± 1.5 dB)
Sensitivity	2.5 µV EMF
RDS sensitivity	15 µV EMF
Storage space for VHF stations	50
Buttons for quick programs	6
Power supply	17 VDC (internal)
Current consumption of APS system	60 mA
Power consumption	1.02 W
Weight (incl. RWS)	0.46 kg

Data exchange between the APS-25.2 and APS-990-EQ

Via the I²C bus (BUS activation, traffic announcement is active, switching of volume/station, increase and decrease of volume/station)

Normal operation

In normal operation, the display shows the station number, frequency and if possible, the station name. The volume of the tuner can be adapted to the volume of the APS system in the main menu

Operation with traffic announcement

When playing FM station with traffic announcement (Traffic Pilot: TP appears on the right corner of the display), the following settings can be set in the main menu:

- TA off (Traffic announcement off): The traffic announcement are normally heard in the current program
- Priority Active (Traffic Announcement on): The module increases the volume for traffic announcements on the set value and provides a digital contact for further use in the APS programming

Important

The use must be in accordance with the programming!