



TSP40

FM tuner

Highlights:

- Worldwide FM band support
- RDS / radiotext station information
- Manual & auto tuning
- 2.8" LCD display with intuitive user interface
- F-type antenna connection
- Preferential station storage
- Signal strength indication
- Balanced stereo line output
- Front panel & RS-232 remote control



Additional Inputs:



The TSP40 is a professional FM tuner with worldwide FM band support which provides access to a wide variation of radio stations while guaranteeing a high-quality audio reproduction. Station selection can be done manually or automatically, while up to 10 preferred channels can be internally stored and recalled. The front panel of the system accommodates a 2.8" TFT display in combination with a push rotary function dial and 4 tactile pushbuttons. The controls and indicators on the front panel of the unit are guaranteeing an intuitive and user friendly operation, allowing hassle free operation and configuration to even unexperienced users. Information such as radio station information carried by RDS and signal reception strength are indicated. The signal output level is user configurable and traffic announcement volume can be individually set which guarantees the best intelligibility in specific requiring applications. Other functions such as mono/stereo switching always guarantee the best possible audio reception. The FM tuning range can be switched between 64 ~ 108 MHz and 87.5 ~ 108 MHz for worldwide FM band support. The antenna input is implemented by an F-type connector allowing connection of the included antenna cable or any other external antenna using 75 Ohm coaxial cabling. The balanced stereo line output is connected through two 3-pin terminal block connections. The RS-232 communication port allows system integration with any home or industrial automation system, while an optional 2.4 GHz remote control allows handheld control while hidden out of sight.

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System specifications:

Control		Front panel
		RS-232
FM	Tuning Range (-10 dB)	64 ~ 108 MHz
Sensitivity (1W/1m)		-100 dBm
Signal / Noise		42 dB
THD+N (@ 1 kHz)		< 0.1%
Frequency	Response (± 3 dB)	30 Hz - 15 kHz
Crosstalk (@ 1 kHz)		42 dB
Inputs		F-type antenna connection (75 Ω)
Outputs	Type	Balanced stereo line outputs (3-pin Euro Terminal Block (Pitch - 3.81 mm))
	Level	+8 dB ~ -55 dB
Display	Type	2.8" Graphical LCD
Power	Source	110 ~ 240 V AC / 50 ~ 60 Hz
	Consumption	0.5 W
	Supply	Switching mode
Operating temperature		0° ~ 40° @ 95% Humidity

Product Features:

Dimensions		482 x 44 x 330 mm (W x H x D)
Weight		3.150 kg
Mounting		19"
Unit height		1 HE
Construction		Steel
Colours		Black
Accessories	Included	Antenna cable
	Optional	ASK40S 4-way antenna splitter kit
		2.4 GHz remote control

Shipping & Ordering:

Packaging	Cardboard box
Shipping weight & volume	4.750 kg - 0.028 Cbm