



APART

APart PR1000R

PROFESSIONAL RDS AM/FM TUNER



The PR1000R is a professional AM/FM RDS tuner. The unit has a brushed aluminum front, and is loaded with professional features. It is easy to integrate in rack mounted professional audio distribution systems, stereo HiFi systems, multi-room audio systems and computer controlled audio systems.

This tuner can be controlled by RS232 and infrared, and comes with an IR handheld remote and FM antenna . For professional use, removable 19-inch rack ears are included.

The PR100R has an output attenuator on the rear panel, and galvanically separated antenna and RS-232 connectors. The RDS function offers information about program type, song name identification and radio station identification.

The PR100R is highly recommended for use with Concept1 . It has an attractive clear dot matrix gas display, a very low power consumption and it is designed for 24/7 reliability. Best of all : this unit will convince your customers to choose a professional system and avoid cheap, unreliable consumer HiFi sets !

TECHNICAL SPECIFICATIONS

FM tuning range	87.5 - 108 MHz
Presets	40
AM tuning range	522 - 1611 kHz
FM sensitivity (26 dB S/N) @ 75 ohm unbalanced	1.1 μ V
AM sensitivity (26 dB S/N)	38 μ V
FM channel selectivity (200 kHz)	50 dB
FM channel selectivity (400 kHz)	70 dB
Audio S/N ratio FM	> 78 dB
Audio bandwidth \pm 1.5 dB	30 - 15 kHz
THD	<0.1%
Stereo separation	>50 dB @ 1 kHz
Power supply	230 VAC/50 Hz
Power consumption	max 10 VA
Power consumption standby mode	1 watt
Rack ears	included - removable



Adjustable audio output level
Galvanically separated antenna and RS232 connectors
Active FM antenna signal buffer
Tuner with adaptive noise suppression

Dimensions L x W x H 484 (430) x 270 (245) x 44 mm

Weight 2.8 kg

Included accessories:

Mains power cable, printed manual, RS232 and infrared specifications, infrared control unit, FM wire antenna, AM loop antenna (PR1000R only).