

Programmable Timer

APT

The Programmable Timer (APT) is the AccuMask System's only centralized component.

It is used to schedule the masking volume to match anticipated activity levels through the day in order to ensure that the masking is loud enough to be effective during busy times and low enough to be comfortable at quieter times.



It offers four independent zones. Each zone, and each day of the week, can be programmed with a unique schedule that initiates up to nine volume changes per day. The rate of change can be gradual or rapid. In order to ensure that the desired results are achieved, the user can activate the Test Levels feature to immediately experience the masking levels that would be attained with a specific setting. The Timer also includes a customizable Ramp-Up feature, which allows a fully user-defined schedule to be programmed for each zone.

The Timer is calendar-based and automatically adjusts for daylight savings.

Masking Performance

Volume Attenuation	0 lowest attenuation to 11 Vdc highest attenuation
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Timer Performance

Number of Zones	1 to 4
Size of Zones	250 PLM max
Daylight Savings Adjustment	Automatic; option of preset international or user-defined schedule

Connections

Power Input	3-pin, screw terminal
Zone Output	2-pin, screw terminal

Cabling

Timer to Master	CON-2
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Power

Input	18 VAC
Consumption	Typical 2.25 W; maximum 5.4 W

Battery

Size	CR2032
Voltage	3 V
Life Expectancy	10 years

Physical Specs

Dimensions (W x H x D)	28 x 23.5 x 8 cm; 11 x 9.25 x 3.125 inches
Enclosure Material	Steel with powdercoat finish
Color	Charcoal grey
Weight	5.3 lb; 2.4 kg
Keypad	20-key membrane panel
Display	4 x 20 backlit LCD

Security

Physical	Key-lock enclosure
Electronic	Password required to access settings