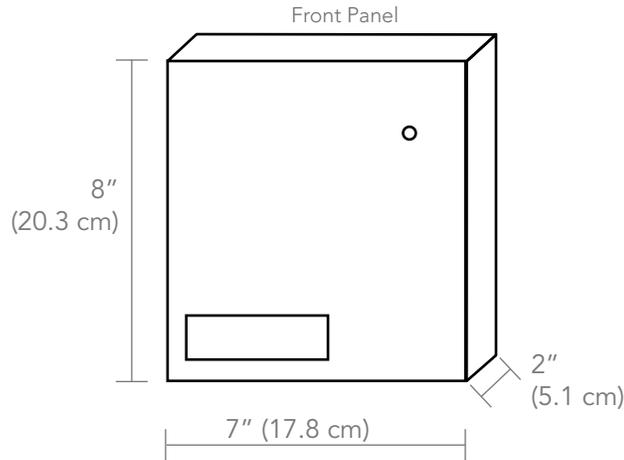




Oasis Qt™



APPLICATION

The Oasis Qt control module provides a simple compact sound masking generator, equalizer and amplifiers, and an auxiliary input to provide distribution of audio from external paging or music sources. The Oasis Qt is a compact single zone controller suitable for coverage of up to 3,000 square feet (278 m²) of floor area. The equalizer is factory adjusted for the optimum masking spectrum using CSM direct field emitters, requiring no complicated acoustical field equipment, measurements, or adjustments for installation. The Oasis Qt is designed for convenient wall or other vertical surface mounting in a telephone closet or other suitable space. Control of sound masking level is via a supplied infrared remote control.

HOW TO SPECIFY

Module	Mounting Options
SPS 30	WM (Wall Mount)

HRC*	Color	Cable Lengths May be specified
HRC	W (White)	50 ft (15.2 m)
	B (Black)	100 ft (30.5 m)
		C [Length] (made to order)



*HRC = Home Run Cable: the cable from the control module to the first emitter of a run; longer than the 16' (4.9 m) emitter to emitter cable.

Examples:

- SPS 30 An Oasis Qt control module
- HRC-W-100 A 100 ft (30.5 m) white CAT-3 cable with dual RJ-45 terminations
- HRC-B-C62 A 62 ft (18.9 m) black CAT-3 cable with dual RJ-45 terminations, made to order

WALL MOUNT INSTALLATION

Wall mount anchors and screws come standard with each control module.

TECHNICAL SPECIFICATIONS

Dimensions: W x H x D	7" x 8" x 2" (17.8 cm x 20.3 cm x 5.1 cm)
Weight	2 lbs (907 g)
Operating Temperature Range	40°F - 90°F (4°C - 32°C)
Power Requirements	100 - 240 VAC, 12 watts
Zones	1
Emitter Run Connector Type	RJ-45 (Bent 3-tyne)
Aux. Audio Inputs	1 fixed terminal blocks <small>(with optional attachment)</small>
Aux. Audio Input Level	-10 dBV Nominal, 2 Vrms max
Emitter Capacity	30 total
Max. Coverage Area (10' / 3m Ceiling)	3,000 ft ² (278 m ²)
Masking Spectrum	Preset at factory to CSM standard spectrum.
Masking Channels	4 per zone

STANDARDS AND CERTIFICATIONS

ASTM E1130-08	✓
GreenSpec Listed	✓
FCC Part 15 Compliant	✓
RoHS Compliant	✓
CE	✓
Safety	- Conforms to: - US STD 60065 - CAN/CSA STD C22 2 60065 - ETL Listed

CABLE SPECIFICATIONS

Cables are plenum-rated, solid conductor 24AWG CAT-3, pre-terminated with bent 3-tyne (prong) contacts straddling each conductor in RJ-45 connectors. Cables are straight through and terminated in T568B wiring scheme. Cables are tested for continuity.

ARCHITECTURAL SPECIFICATIONS

The controller shall consist of all electronics required for operating a single zone sound masking system from a suitable accessible location. Systems with distributed electronic packages above ceilings are not acceptable. The controller shall permit control of sound masking level using a supplied infra-red control unit. The controller shall be capable of generating sound masking, audio control and audio power for up to 3,000 square feet (278 m²) of coverage. The output shall provide 4 incoherent channels of masking noise to minimize phase interference and hotspots. The complete system shall consume less than 12 watts of power. The unit shall meet all requirements of Underwriters Laboratories, US and Canadian National Electrical Codes, FCC Part 15, and all pertinent UK and EU codes.

