

## Qt® Emitters



Qt® Emitters are what makes QtPro™ the most effective sound masking system on the market today. Emitters come in packs of 4 with either 16' or 30' cables.

### Features

- Wide dispersion direct field speakers with 1.25" (3.17 cm) drivers
- Small driver size results in nearly 180 degree distribution of direct field sound masking
- Plug and play installation and easy configuration capability
- Eliminates acoustical interference by using four uncorrelated channels
- DIP switches reduce the volume level up to 9 dB in 3 dB increments for easy microzoning
- Plenum rated, UL-listed and complies with UL 2043
- Comes standard with slip ring for acoustical tile mounting

### Specifications

Height: 2.5" (6.4 cm)  
 Diameter: 3.25" (8.3 cm)  
 Weight: 5.6 oz (159 g)  
 Color: white  
 Frequency Response: +/- 1 dB in 1/3 octave bands over entire speech range as equalized by the control module  
 Maximum Output: 36-57 dB  
 Wiring: plenum rated CAT3 or better  
 Connections: RJ-45

## Qt Emitter Optional Mounting Choices



### UNIVERSAL BRACKET SKU: UB-W, UB-B

This enclosure is used for mounting the Qt Emitter to a wall or ceiling. The bracket cylinder rotates in 45-degree increments for optimal sound dispersion. Available in white or black.



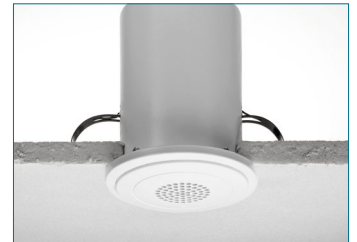
### BEAM BRACKET SKU: BB-W, BB-B

This enclosure is used for mounting the Qt Emitter to exposed I-beams or trusses that are less than an inch wide. Available in white or black.



### DRYWALL SKU: DM

This enclosure is used for mounting the Qt Emitter into drywall ceilings.



### DRYWALL CONDUIT SKU: CM

This enclosure is ideal for mounting the Qt Emitter into hard ceilings in areas requiring conduit mounting.



### PLENUM BACK CAN SKU: PB

This enclosure is used for mounting the Qt Emitter into acoustic ceiling tile in regions with special fire and/or conduit requirements.



### EMITTER CAPS SKU: EC-W, EC-B

Emitter caps can be ordered individually so you can paint them if necessary. Available in black or paintable white.

# Qt® Control Modules



## QT® 100

SKU: Qt 100

Ideal for smaller, single zone spaces up to 12,000 square feet (1,100 m²).

### Features

- 1 zone, up to 120 emitters
- 1 audio input for paging or music
- Integrates with emergency paging systems
- Front panel control with LCD
- Panel lock (software)
- iOS configuration app
- Surface mount only

### Specifications

Width: 7" (17.8 cm)  
Height: 3.5" (8.9 cm)  
Depth: 0.875" (2.3 cm)  
Weight: 6 oz (170 g)  
Max. power consumption: 7 total watts  
Frequency response:

- sound masking: 200 Hz to 5 kHz, 1/3rd OBs
- paging & music: 250 Hz to 8 kHz, OBs

Auxiliary audio inputs:  
5000 ohms, dry line-level input (+4 dBu max)



## QT® 300

SKU: Qt 300

Ideal for medium sized, 3-zone spaces up to 36,000 square feet (3,500 m²).

### Features

- Up to 3 zones, 120 emitters per zone
- 2 audio inputs for paging and music
- Integrates with emergency paging systems
- Front panel with LCD or browser-based software control (or control via the Qt Command Center, sold separately)
- Panel lock (hardware)
- Auto ramping
- Time-of-day scheduling
- Adjustable equalizer for masking and audio inputs
- System monitoring and fault detection
- Built-in clock with battery backup
- Equipment rack mount available (SKU: RM-QT)

### Specifications

Width: 11" (27.9 cm)  
Height: 3.5" (8.9 cm)  
Depth: 3.8" (9.7 cm)  
Weight: 1.5 lbs (680 g)  
Max. power consumption: 15 total watts  
Frequency response:

- sound masking: 200 Hz to 5 kHz, 1/3rd OBs
- paging & music: 250 Hz to 8 kHz, OBs

Auxiliary audio inputs: 5,000 ohms, dry line-level input (+4 dBu max)



## QT® 600

SKU: Qt 600

Ideal for medium to large multi-zone spaces of up to 72,000 square feet (7000 m²).

### Features

- Up to 6 zones, 120 emitters per zone
- 2 audio inputs for paging and music
- Integrates with emergency paging systems
- Front panel with LCD or browser-based software control (or control via the Qt Command Center, sold separately)
- Panel lock (hardware)
- Auto ramping
- Time-of-day scheduling
- Adjustable equalizer for masking and audio inputs
- System monitoring and fault detection
- Built-in clock with battery backup
- Equipment rack mount available (SKU: RM-QT)

### Specifications

Width: 13.5" (34.3 cm)  
Height: 3.5" (8.9 cm)  
Depth: 3.8" (9.7 cm)  
Weight: 3 lbs (1.4 kg)  
Max. power consumption: 27 total watts  
Frequency response:

- sound masking: 200 Hz to 5 kHz, 1/3rd OBs
- paging & music: 250 Hz to 8 kHz, OBs

Auxiliary audio inputs: 5,000 ohms, dry line-level input (+4 dBu max)

## Additional Products



### QT® CONFERENCE ROOM EDITION

SKU: QT-CRE

The Qt® Conference Room system is designed to protect speech privacy in conference rooms, meeting rooms, and board rooms. This all-in-one speech protection solution includes a control module, privacy signs, and emitters.

#### Features

- Control module and privacy signs provide clear indication that the system is activated
- Easy to integrate with in-room Crestron/AMX control systems
- Smooth sound masking ramp up and ramp down to limit disruptions
- Can be turned on and off for meetings or left running at all times
- Out-of-the-box support for conference rooms with up to 40 ft (12 m) of exposed wall

#### Specifications

##### Control Module

Width: 8.31" (21.1 cm)

Height: 4.44" (11.3 cm)

Depth: 1.06" (2.7 cm)

Weight: 0.7 lb (300 g)

Power supply: compatible with 100V to 240V AC power mains

Power consumption: entire system uses less than 7 watts

##### Privacy Signs

Width: 3.5" (9 cm)

Height: 4.5" (11.3 cm)

Depth: 0.19" (0.48 cm)

Weight: 0.1 lb (50 g)

Power supply: powered from the control module via plenum rated wire

Power consumption: entire system uses less than 7 watts

##### Qt Emitters

Height: 2.5" (6.4 cm)

Diameter: 3.25" (8.3 cm)

Weight: 5.6 oz (159 g)

Power supply: powered from the control module via plenum rated wire

Power consumption: entire system uses less than 7 watts



### QT® ROOM CONTROL

SKU: QT-RC2

Designed to work with any QtPro sound masking system, the Qt Room Control allows users to adjust the sound masking level for an individual room or a space.

#### Features

- Decora® centerplate, faceplate, and knob available in white
- Features 6 separate volume settings, from -12.5 dB to 0.0 dB (nominal)
- Bottom level setting installer selectable between Mute and -12.5 dB
- Controls up to 8 QtPro emitters
- Mounts in most standard electrical boxes, including open back low voltage brackets

#### Specifications

Width: 1.9" (4.8 cm)

Height: 4.1" (10.4 cm)

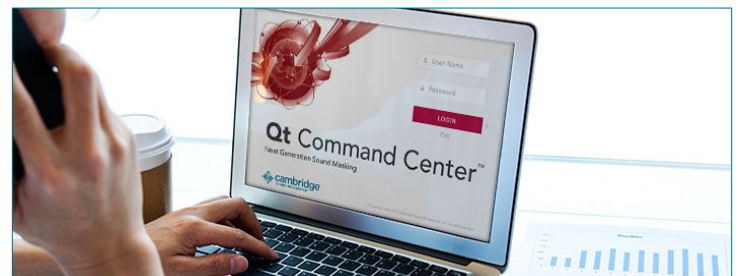
Depth: 2.2" (5.6 cm)

Weight: 4.7 oz (133 g)

No external power required

Input/Output Wire Specifications: CAT 3, 5, 6 cables

Max. Emitters Supported: 8



### QT® COMMAND CENTER

SKU: QT-CC

The Qt Command Center is a powerful enterprise software application that allows administrators to remotely manage multiple networked QtPro sound masking systems. The user friendly software makes accessing sound masking control modules on a corporate LAN a breeze, eliminating the need to access them physically. The Qt Command Center helps large facilities ensure optimal system performance from anywhere in the world.

# Complete Product List

PRODUCT TYPE	SKU	DESCRIPTION
CONTROL MODULES	QT 100	1 zone control module for up to 120 emitters. Includes one integrated aux audio input.
	QT 300	3 zone control module for up to 360 emitters. Includes two integrated aux audio inputs and network control.
	QT 600	6 zone control module for up to 720 emitters. Includes two integrated aux audio inputs and network control.
	SQT-1	Sonet Qt, individual sound masking system for up to 200 sq ft.
EMITTERS	E-A-W-16-4	Adjustable white emitter 4 pack with 4x 16 ft white plenum rated cables
	E-A-W-30-4	Adjustable white emitter 4 pack with 4x 30 ft white plenum rated cables
CONFERENCE ROOM EDITION	QT-CRE	1 zone Conference Room Edition system with eight 16' cables, 8 emitters, 50' home run cable, and 2 privacy signs
CABLING	CC-10-W	White 10 ft plenum rated cable
	CC-10-B	Black 10 ft plenum rated cable
	CC-25-W	White 25 ft plenum rated cable
	CC-25-B	Black 25 ft plenum rated cable
	CC-50-W	White 50 ft plenum rated cable
	CC-50-B	Black 50 ft plenum rated cable
	CC-75-W	White 75 ft plenum rated cable
	CC-75-B	Black 75 ft plenum rated cable
	CC-100-W	White 100 ft plenum rated cable
	CC-100-B	Black 100 ft plenum rated cable
MOUNTS/BRACKETS	UB-W	Universal mounting bracket - white
	UB-B	Universal mounting bracket - black
	BB-W	Beam mounting bracket - white
	BB-B	Beam mounting bracket - black
	DM	Plastic drywall mount, hole saw (HS-DW) sold separately
	CM	Conduit mount/back can, hole saw (HS-DW) sold separately
	PBC	Plenum back can. This back can meets fire safety and air plenum requirements that are common in Nevada and many Illinois counties.
ACCESSORIES	RM-QT	Rack mount bracket for the Qt 200 / 300 / 600 control module
	Qt-RC2	In-room volume control with Decora style plate
	EC - W	Emitter cap white (sold individually for custom painting)
	EC - B	Emitter cap black
	HS-ACT	68 mm acoustical ceiling tile hole saw
	HS-DW	76 mm drywall hole saw
	SQT-E	Sonet Qt extension kit, providing an additional 200 sq ft of coverage. For SQT-1 only.
	PS-3	Qt 200 / Qt300 / Qt 600 power supply
	PS-4	Qt 100 power supply
	SP-1-2	Two way splitter
	SP-1-4	Four way splitter
	FFC-1	Female/female coupler
	MIC-01	iTest Microphone for IOS Devices
	BT-DON	Bluetooth Dongle for use with Qt100
	BMC	Bridge Mode Cable (sold individually, only for use with Qt 300 and Qt 600)
DEMO KITS	DK-300	Qt 300 demo kit
SOFTWARE	QT-CC	Qt Command Center - single user
	QT-CC-A	Qt Command Center - Users 2-5 (Additional to single user, sold individually)
	QT-CC-E	Qt Command Center - enterprise (unlimited users)

Call 800.219.8199 or email [info@cambridgesound.com](mailto:info@cambridgesound.com)  
for pricing and ordering information

