

U-MMT Series

8-Tone Horn

ENGINEER AND ARCHITECT SPECIFICATIONS

- Universal Mount: 1, 2 Gang or 4" Square back Box Mounting
- Horn or Horn / Strobe Units
- 24 Vdc Units Available with 15/75, 30/75, 60/75, 75 or 110 Candela Strobes
- Electronic Selectable 8-Tone: Horn, Temporal, Bell, Hi-Lo, Chime, Siren, Slow-Whoop and Single Stroke Bell
- Raised Mounting Design - Eliminating Need for Deeper Back Box
- Very Low Inrush Current
- Available for Wall or Ceiling Mount Devices (in Red or White Colors)
- Light Plastic Grill Construction
- Low Operating Current - DC or Full Wave
- ADA/UL 1971 Horn-Strobe Versions
- Screw Terminals Accept #12 AWG
-  Listed, CSFM, NYMEA & FM Approvals Pending



Description

Maximum dBA output, very low inrush current and the lowest operating current DC or Full Wave are characteristics of all new Cerberus Pyrotronics devices. The electronic U-MMT horns provide maximum reliability and low current drain for every application.

The U-MMT series 8-tone horn operates on a current of 20 to 40ma at 24Vdc depending on tone selected. The audio portion of the signal provides a 91 to 97 dB output. The U-MMT mounts on a single gang, while all other units are either 1, 2 gang or 4" square mounting.

Cerberus Pyrotronics notification devices are designed with the installer in mind. The U-MMT series devices are constructed with all of the electronics in the housing and not in

the box. This design helps eliminate possible ground faults from jamming everything in the box. Units are also available in two different colors, red or white.

The U-MMT horn / strobe units construction consists of Xenon flashtube with solid state circuitry for maximum reliability and efficiency. The full range of new strobes have a rounded dome shape made of clear Lexan®. "FIRE" letters are visible on the front mounting plate. The overall lens is 2.0" x 2 7/8" with a height of 1 3/8".

Strobe units can also be synchronous when used with the SCM-F sync or DSC (Dual Sync Control) units.

To order a device in "white" use a "-W" at the end of the model number (i.e., U-MMT-W).

Ordering Information

U-MMT Series Horn Wall Mount

Model Number	Description	Part Number	8-Tone Horn Current	dB Rating @ 10'
U-MMT-1G	Electronic Horn 24 VDC	500-696604	Bell-20ma	91 dB
U-MMT-1G-W	Electronic Horn 24 VDC	500-696605	HiLo-25ma	96 DB
U-MMT	Electronic Horn 24 VDC	500-696606	Chime-28ma	93 dB
U-MMT-W	Electronic Horn 24 VDC	500-696607	SS.Bell-26ma	93 dB
			Horn/Temporal-23ma	97 dB
			Siren/SI.Whoop-40ma	96 dB

U-MMT Series Horn/Strobe Wall Mount

Model Number	Description	Part Number	Strobe Current	8-Tone Horn Current	dB Rating @ 10'
U-MMT-S17	15/75CD Strobe	500-696608	59 ma	Bell - 20 ma	91 dB
U-MMT-S17-W	15/75CD Strobe	500-696609	59 ma		
U-MMT-S17S	15/75CD Strobe	500-696610	59 ma		
U-MMT-S17S-W	15/75CD Strobe	500-696611	59 ma	Hi-Lo - 25 ma	96 dB
U-MMT-S30	30/75CD Strobe	500-696612	88 ma	Chime - 28 ma	93 dB
U-MMT-S30-W	30/75CD Strobe	500-696613	88 ma	SS.Bell -	93 dB
U-MMT-S30S	30/75CD Sync	500-696614	88 ma		
U-MMT-S30S-W	30/75CD Sync	500-696615	88 ma	Horn/Temporal -	93 dB
U-MMT-S60	60/75CD Strobe	500-696616	155 ma	Siren/SI.Whoop	96 dB
U-MMT-S60-W	60/75CD Strobe	500-696617	155 ma		
U-MMT-S60S	60/75CD Sync	500-696618	155 ma		
U-MMT-S60S-W	60/75CD Sync	500-696619	155 ma		
U-MMT-S75	75CD Strobe	500-696620	166 ma		
U-MMT-S75-W	75CD Strobe	500-696621	166 ma		
U-MMT-S75S	75CD Sync	500-696622	170 ma		
U-MMT-S75S-W	75CD Sync	500-696623	170 ma		
U-MMT-S110	110CD Strobe	500-696624	249 ma		
U-MMT-S110-W	110CD Strobe	500-696625	249 ma		
U-MMT-S110S	110CD Sync	500-696626	249 ma		
U-MMT-S110S-W	110CD Sync	500-696627	249 ma		

U-MMT Series Horn/Strobe Ceiling Mount

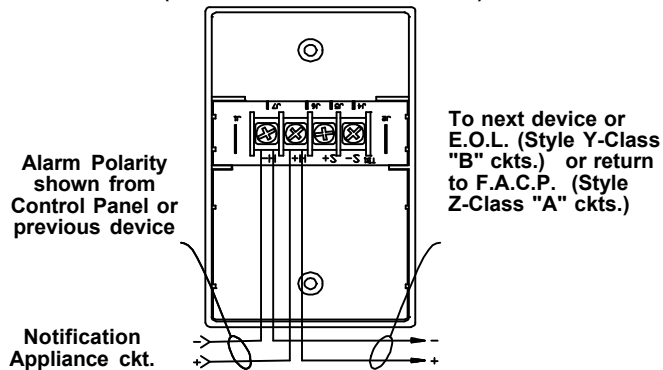
Model Number	Description	Part Number	Strobe Current	8-Tone Horn Current	dB Rating @ 10'
U-MMT-S17-C	15/75CD Strobe	500-696904	59 ma	Bell - 20 ma	91 dB
U-MMT-S17-W-C	15/75CD Strobe	500-696905	59 ma		
U-MMT-S17S-C	15/75CD Sync	500-696914	59 ma		
U-MMT-S17S-WC	15/75CD Sync	500-696915	59 ma	Hi-Lo - 25 ma	96 dB
U-MMT-S30-C	30/75CD Strobe	500-696906	88 ma	Chime - 28 ma	93 dB
U-MMT-S30-W-C	30/75CD Strobe	500-696907	88 ma	SS.Bell -	93 dB
U-MMT-S30S-C	30/75CD Sync	500-696916	88 ma		
U-MMT-S30S-WC	30/75CD Sync	500-696917	88 ma	Horn/Temporal -	93 dB
U-MMT-S60-C	60/75CD Strobe	500-696908	155 ma	Siren/SI.Whoop	96 dB
U-MMT-S60-W-C	60/75CD Strobe	500-696909	155 ma		
U-MMT-S60S-C	60/75CD Sync	500-696918	155 ma		
U-MMT-S60S-WC	60/75CD Sync	500-696919	155 ma		
U-MMT-S75-C	75CD Strobe	500-696910	166 ma		
U-MMT-S75-W-C	75CD Strobe	500-696911	166 ma		
U-MMT-S75S-C	75CD Sync	500-696920	170 ma		
U-MMT-S75S-WC	75CD Sync	500-696921	170 ma		
U-MMT-S110-C	110CD Strobe	500-696912	249 ma		
U-MMT-S110-W-C	110CD Strobe	500-696913	249 ma		
U-MMT-S110S-C	110CD Sync	500-696922	249 ma		
U-MMT-S110S-WC	110CD Sync	500-696923	249 ma		

Listed operating range is 20 to 31 Vdc/FWR

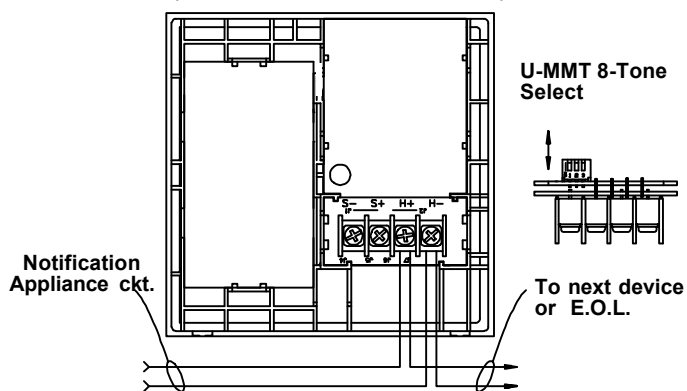
Minimum UL measurements ar 85-88dB taken in free air at 360° around the device and averaged. Typical readings are frontal sound readings taken with a dB meter with signal mounted on wall. Rated for indoor use at 32°F to 120°F, (0°C to 49°C) with 85% RH.

Typical Wiring

U-MMT-1G Horn
(Dim. 4.50"H x 2.75"W x 1.25"D)

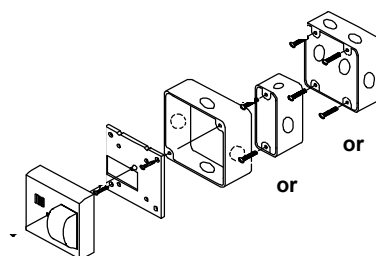


U-MMT Horn / Strobe
(Strobe & Horn on same circuits)

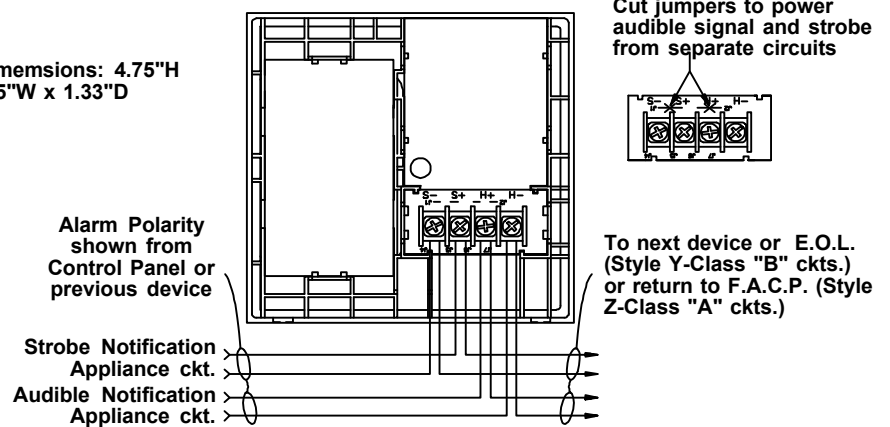


Device Dimensions: 4.75"H
x 4.75"W x 1.33"D

1, 2 or 4 Square Mounting



U-MMT Horn / Strobe
(Strobe & Horn on separate circuits)



For more detailed wiring diagram refer to U-MMT Installation Instruction Sheet

Notes: U-MMT-1G, U-MMT and U-MMT Horn / Strobes devices must be connected to compatible non-pulsing signal circuits when temporal tone is chosen. Steady current output and appropriate voltage required. When audible signal and strobe are connected to same notification appliance circuit, current rating is a combination of audible signal and strobe current.

(Add -C for Canadian ULC listed model)
(Add -CF for Canadian French ULC listed model)



Cerberus Pyrotronics
8 Fernwood Road
Florham Park, NJ 07932
Tel: (973) 593-2600
FAX: (973) 593-6670
Website: www.cerbpyro.com

7/98
10M
CPY-IG
Printed in U.S.A.

Cerberus Pyrotronics
50 East Pearce Street
Richmond Hill, Ontario
L4B, 1B7 CN
Tel: (905) 764-8384
FAX: (905) 731-9182

July 1998
Supersedes sheet dated 3/98