



CERBERUS PYROTRONICS U-MMT Series 8-Tone Horn Owner's Manual

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CERBERUS PYROTRONICS U-MMT Series 8-Tone Horn



ENGINEER AND ARCHITECT SPECIFICATIONS

- **Universal Mount:** 1, 2 Gang or 4fl 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 the 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 the 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 4fl 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 unit construction consists of a Xenon flash tube with solid-state circuitry for maximum reliability and efficiency. The full range of new strobes has a rounded dome shape made of clear Lexan®. fiFIREfl letters are visible on the front mounting plate. The overall lens is 2.0fl x 2 7/8fl with a height of 1 3/8fl. Strobe units

can also be synchronous when used with the SCM-F sync or DSC (Dual Sync Control) units. To order a device in fiwhitefl use a fi-Wfl 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 HiLo-25ma Chi me-28ma SS.Bell-26ma Horn/Temporal-23ma Siren/Sl.Whoop-40ma	91 dB
U-MMT-1G-W	Electronic Horn 24 VDC	500-696605		96 DB
U-MMT	Electronic Horn 24 VDC	500-696606		93 dB
U-MMT-W	Electronic Horn 24 VDC	500-696607		93 dB 97 dB 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		
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		
U-MMT-S30	30/75CD Strobe	500-696612	88 ma		
U-MMT-S30-W	30/75CD Strobe	500-696613	88 ma		

U-MMT-S30S	30/75CD Sync	500-696614	88 ma	Bell – 20 ma Hi-Lo – 25 ma Chime – 28 ma SS .Bell – Horn/Temporal – Siren/SI. Whoop	91 dB
U-MMT-S30S-W	30/75CD Sync	500-696615	88 ma		
U-MMT-S60	60/75CD Strobe	500-696616	155 ma		96 dB
U-MMT-S60-W	60/75CD Strobe	500-696617	155 ma		93 dB
U-MMT-S60S	60/75CD Sync	500-696618	155 ma		93 dB
U-MMT-S60S-W	60/75CD Sync	500-696619	155 ma		93 dB
U-MMT-S75	75CD Strobe	500-696620	166 ma		96 dB
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

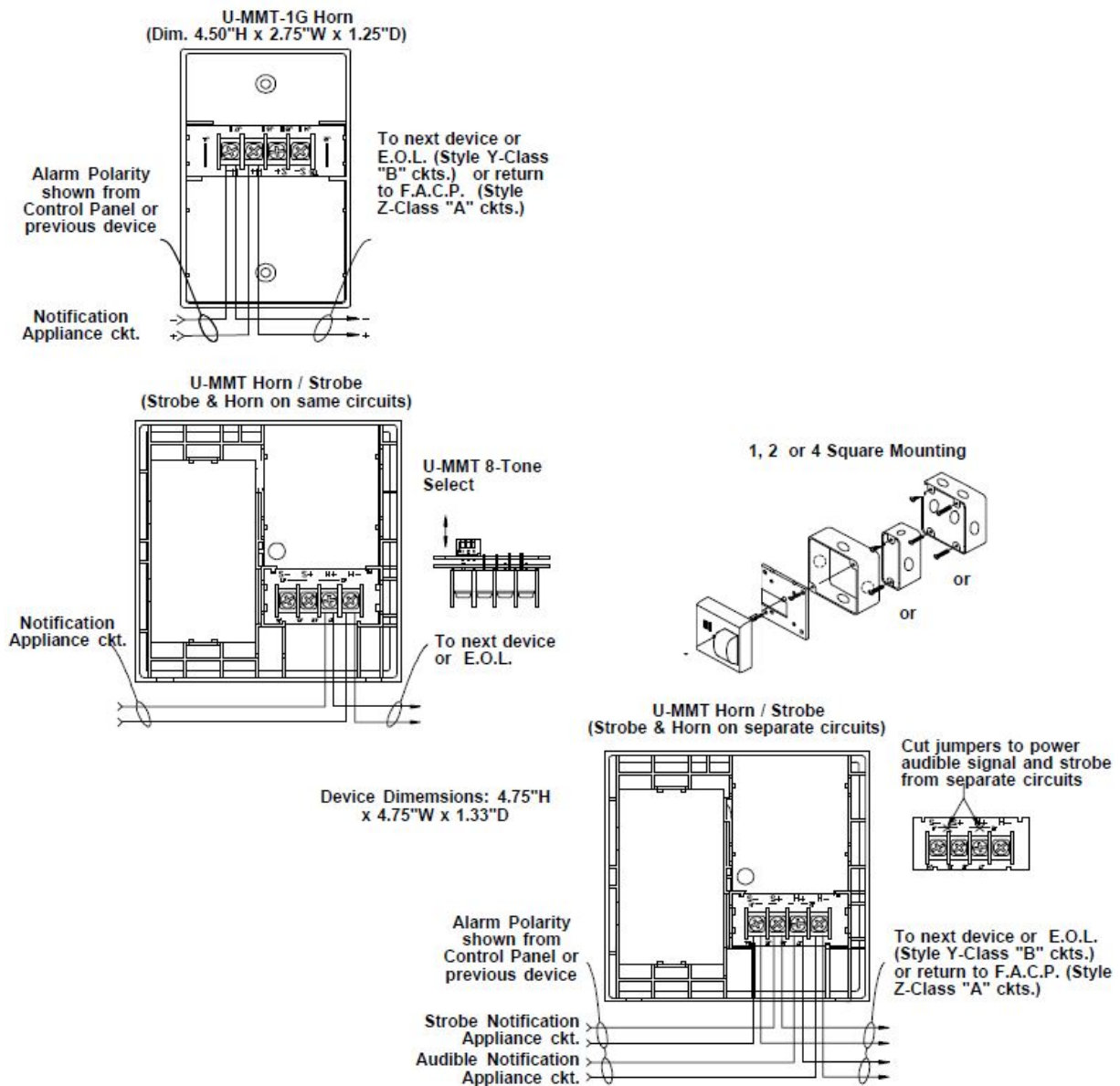
Model Number	Description	Part Number	Strobe Current	8-Tone Horn Current	dB Rating @ 10'
U-MMT-S17-C	15/75CD Strobe	500-696904	59 ma	Bell – 20 ma Hi-Lo – 25 ma Chime – 28 ma SS .Bell – Horn/Temporal – 23 ma Siren/Sl. Whoop 40 ma	91 dB
U-MMT-S17-W-C	15/75CD Strobe	500-696905	59 ma		
U-MMT-S17S-C	15/75CD Sync	500-696914	59 ma		
U-MMT-S17S-W-C	15/75CD Sync	500-696915	59 ma		
U-MMT-S30-C	30/75CD Strobe	500-696906	88 ma		
U-MMT-S30-W-C	30/75CD Strobe	500-696907	88 ma		
U-MMT-S30S-C	30/75CD Sync	500-696916	88 ma		
U-MMT-S30S-W-C	30/75CD Sync	500-696917	88 ma		
U-MMT-S60-C	60/75CD Strobe	500-696908	155 ma		96 dB
U-MMT-S60-W-C	60/75CD Strobe	500-696909	155 ma		93 dB
U-MMT-S60S-C	60/75CD Sync	500-696918	155 ma		93 dB
U-MMT-S60S-W-C	60/75CD Sync	500-696919	155 ma		
U-MMT-S75-C	75CD Strobe	500-696910	166 ma		93 dB
U-MMT-S75-W-C	75CD Strobe	500-696911	166 ma		
U-MMT-S75S-C	75CD Sync	500-696920	170 ma		
U-MMT-S75S-W-C	75CD Sync	500-696921	170 ma		
					96 dB

U-MMT-S110-C	110CD Strobe	500-696912	249 ma
U-MMT-S110-WC	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 are 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 a signal mounted on the wall. Rated for indoor use at 32°F to 120°F, (0°C to 49°C) with 85% RH.

Typical Wiring



Notes:

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

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

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6/96 5M CPY-IG Printed in the U.S.A.

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Documents / Resources

	CERBERUS PYROTRONICS U-MMT Series 8-Tone Horn [pdf] Owner's Manual U-MMT Series 8-Tone Horn, U-MMT Series, 8-Tone Horn, Horn
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References

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