

Model KB-15W-BT Electronic Horn/Hailer

The Kahlenberg KB-15W is an Electronic Horn/Hailing system for marine use that produces a horn signal in excess of 120 dB (1/3 Octave Band), and is certified for vessels up to 20 meters in length. In addition, the KB-15W-BT provides voice amplification, and Bluetooth connectivity for mobile devices. With the included Kahlenberg Mobile Application, the library of Kahlenberg Air Horn sounds can be played as well as any other music files.



- **120 decibels of Horn and Hailing Power**
- **Type Approved for Vessels up to 20 Meters in Length**
- **Operates with any Kahlenberg Signal Control Timer for automatic fog signaling or simple push button for horn signal**
- **“Black Box” under console control unit with remote console mount microphone jack included**
- **Multiple Horns can be controlled from single station for hailing and/or horn signal**
- **Bluetooth Connectivity and Kahlenberg Horn Mobile Application**

TECHNICAL DATA

Fundamental Frequency:

698 Hz (Horn Signal)

S.P.L. (1/3 Octave @ 1 Meter): 121 dB

S.P.L. (dB(A)): 121 dB

Electrical Power Required:

12 or 24 Volt D.C., 30 Watts

Ingress Protection: IP67

Material:

Polyamide, Stainless Steel Fasteners and Mounting Bracket

Operating Temperature Range:

-30 deg. F (-34 C)-120 deg. F (49 C.)

Net Weight: 4 lbs., 1.8 kg.

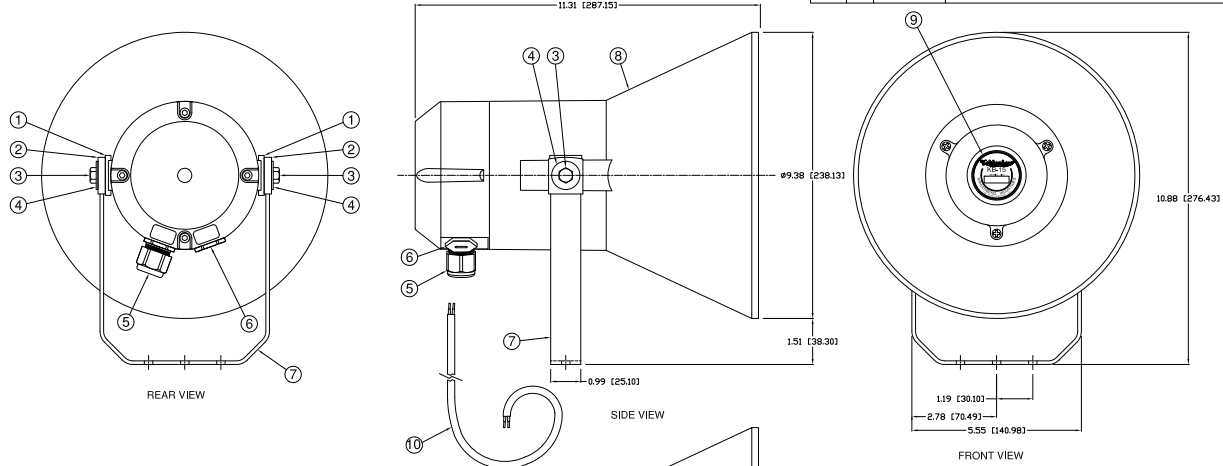
Finishes:

Awlgrip Matterhorn White

Dimensions:

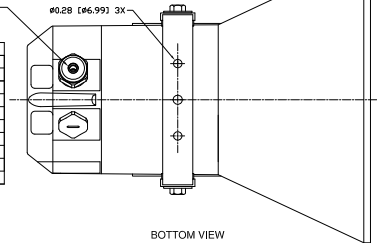
11.25" x 9.3" x 10.6"
(286 x 237 x 269.5mm)

REV.	BY	DATE	DESCRIPTION	APP'D.
A	ZN	09/08/15	FREQUENCY WAS STATED AS 554 & 698 Hz	EMK
B	ZN	09/15/15	MODEL WAS KB-15	EMK
C	ZN	11/12/15	ADDED ITEM 10	EMK



NO.	PART #	DESCRIPTION	REQ
1	P027-15	CLAMP, BRACKET	2
2	P027-16	GUIDE, BRACKET	2
3	W002-569SS	SCREW, HEX, HD, M6 X 1.25 X 25mm	2
4	W100-009SS	WASHER, FLAT, 8.4mm I.D. X 24mm O.D. X 2.2mm THICK	2
5	P556-08	CORD GRIP, M20 X 1.5 THREAD, .24-.47" CABLE	1
6	P127-11	PLUG, BLANKING, M20 X 1.5 THREAD	1
7	P564-12	BRACKET, MOUNTING	1
8	P527-04	PROJECTOR DRIVER ASSEMBLY, COMPLETE UNPAINTED	1
9	P133-13	NAMEPLATE, KB-15	1
10	P557-04	CABLE, MARINE TYPE, 16AWG, 2 CONDUCTOR, 600V, 50'	50'

LIQUID TITE CORD GRIP
0.027 (0.20mm) x 0.45 (11.43mm)



TECHNICAL DATA

Frequency: 698 Hz
 Sound Pressure Level (dB(A) at 1 meter): 121dB
 Sound Pressure Level (1/3 octave at 1 meter): 121dB
 Electric Power: 12 or 24 V.D.C.
 Power Consumption: 30 Watts
 Protection of Ingress: IP67
 Temperature Range: -30°F (-34°C) to 120°F (49°C)
 Material (Projector): Polyamide
 (Mounting Bracket): Stainless Steel
 Finish: Awlgrip Matterhorn White Paint
 Net Weight: 4 Lbs. (1.81 Kg)

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KAHLBERG INDUSTRIES INC. TWO RIVERS, WI, U.S.A.

OUTLINE DIMENSIONS / ASSEMBLY
KB-15W HORN

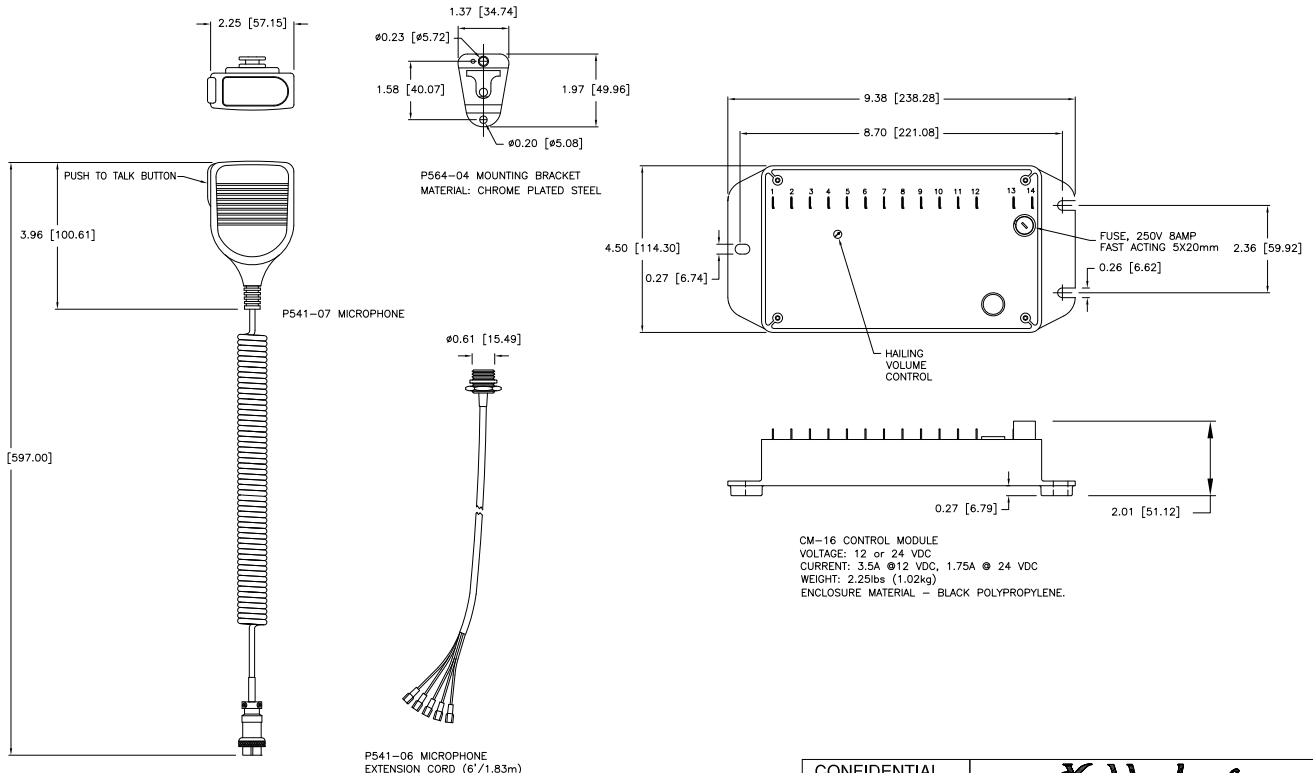
DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	08/26/15	EMK	N.T.S.	3-6958	C

CAGE: 75214

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3-6985

REV.	BY	DATE	DESCRIPTION	APP'D.
A	ZN	10/27/15	ADDED HAILING VOLUME CONTROL	EMK



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KAHLBERG INDUSTRIES INC. TWO RIVERS, WISCONSIN 54241

OUTLINE DIMENSIONS
CM-16 COMPLETE KIT
(BLUETOOTH)

DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	09/15/15	EMK	N.T.S.	3-6985	A

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