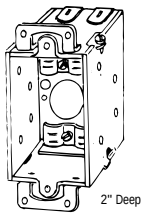
UL LISTED

ADA SYSTEMS — ACTION MESSAGES — COMMUNICATIONS

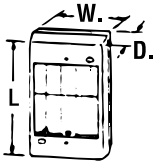


See Notes 1 & 8

MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
4	4	4	4

Option B - Single-gang, Flush



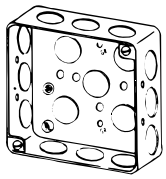
See Note 2

L.	W.	D.	GANG #
4-5/8"	2-7/8"	1-3/4"	1

MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
4	4	4	4

Option C - Single-gang, Surface



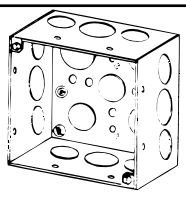
1-1/2" Deep

See Note 3

MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
4	4	4	4

Option D - 4" Square, Flush



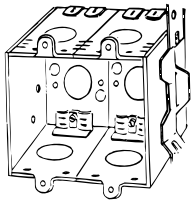
2-1/8" Deep

See Note 4

MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
8	8	8	4

Option E - 4" Square, Deep, Flush

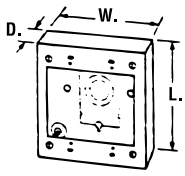


See Notes 5 & 8

MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
4	4	4	4

Option F - Double-gang, Flush



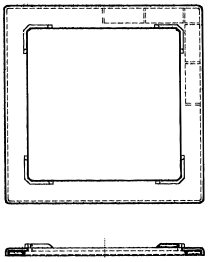
L.	W.	D.	GANG #
4-3/4"	4-3/4"	1-3/4"	2

See Note 6

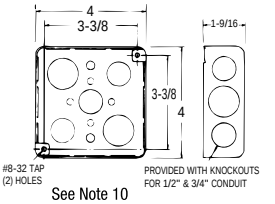
MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
4	4	4	4

Option G - Double-gang, Surface



Option H - DMP Model 841 - Trim Plate

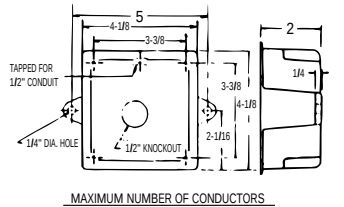


See Note 10

MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
4	4	4	4

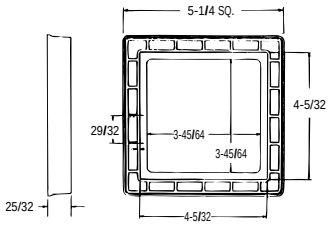
Option J - DMP Model 846 - 4" Surface Backbox



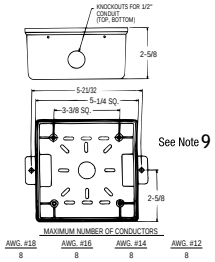
MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
4	4	4	4

Option K - DMP Model 845 - 4" Weatherproof Backbox



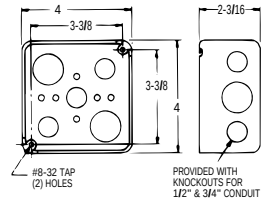
Option L - ISP Surface Adapter



MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
8	8	8	8

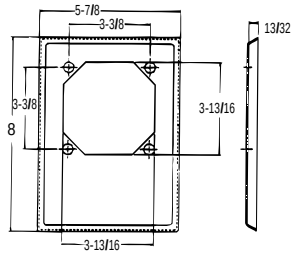
Option M - DMP Model 843 - Weatherproof Surface Backbox



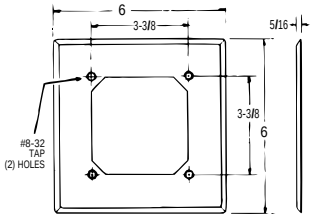
MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
8	8	8	8

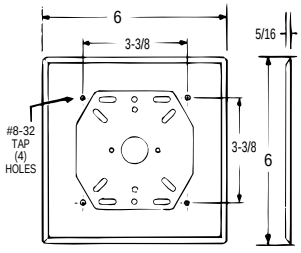
Option N - DBB Backbox



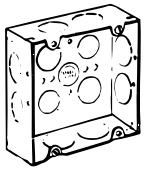
Option O - RP-R Retrofit Plate



Option R - SFP Semi-flush Plate



Option S - AP Adapter Plate



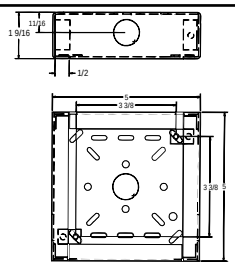
2-1/8" Deep

See Note 7

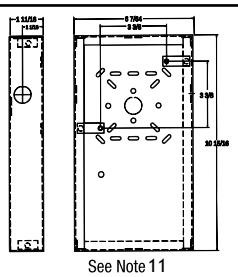
MAXIMUM NUMBER OF CONDUCTORS

AWG. #18	AWG. #16	AWG. #14	AWG. #12
10	10	10	10

Option W - 4-11/16" Square, Deep, Surface



Option X DMP Model 842 - Surface Backbox



See Note 11

Option Z - DMP Model 844 - Surface Backbox for non-penetrable surfaces

All notes and Mounting Table are on the back page.

General Notes

1. Option B is typical of a Steel City LXM-WOW box or equal. Option B should be a 3.5” deep backbox for conduit installations and is typical of a Steel City CY-1/2 box or equal.
2. Option C is typical of a Wiremold 5748 box or equal.
3. Option D is typical of a Steel City 52151 box or equal.
4. Option E is typical of a Steel City 52171 box or equal.
5. Option F is typical of two Steel City LXM-WOW boxes or equal.
6. Option G is typical of a Wiremold 5748-2 box or equal.
7. Option W is typical of a Steel City 72171-1 box or equal.
8. Use 3.5" deep backbox on Model 801 Mini Horn when EMT conduit is used.
9. Model 802 Strobe is for outdoor mounting.
10. When used with AC horn, DMP Model 846 ("BB"), must be used for surface mount.
11. Use with 822 Strobe Module with Retrofit Plate and 922-MCW Strobe with Retrofit Plate.

Mounting Table

Mounting Option	Description	Notes	DMP Notification Models									
			801/901	802	803/823/923	806/906	821/921*	822/922	831/832	904/924	904WP	921**
B	1-Gang x 2" deep, flush	1 & 8	X		X		X			X		X
C	1-Gang x 1.75" deep, surface	2	X									
D	4" x 4" x 1/5" deep, flush	3		X	X	X	X	X		X		X
E	4" x 4" x 2.125" deep, flush	4		X	X	X	X	X		X		X
F	2-Gang x 3/5" deep, flush	5 & 8		X	X		X			X		X
G	2-Gang x 1.75" deep, surface	6		X	X		X			X		X
H	**DMP Model 841** - Trim Plate				X		X			X		X
J	**DMP Model 846** - 4" surface backbox	10			X	X	X			X		X
K	**DMP Model 845** - 4" surface weatherproof BB					X				X	X	
L	ISP adaptor for square products			X								
M	**DMP Model 843** - weatherproof surface BB	10		X								
N	DBB surface						X					X
O	RP-R retrofit plate			X	X		X			X		X
R	SPP semi-flush plate			X	X	X	X			X		X
S	AP adaptor plate	9			X	X	X			X		
W	4.6875" x 4.6875" x 2.125" deep, surface	7							X			
X	**DMP Model 842** - 1.5" deep, surface backbox				X		X			X		X
Z	**DMP Model 844** - surface backbox	11				X		X				

* Wall mount units. ** Ceiling mount units.

Mounting Notes

Caution: The mounting option figures show the maximum number of field wires (conductors) used with each mounting option that can enter the backbox. Exceeding these limits may create insufficient space in the backbox to accommodate the field wires, and stresses from the wires could damage the product.

The limits shown for each mounting option comply with the National Electrical Code (NEC). DMP recommends using the largest backbox option and approved stranded field wires whenever possible, to provide additional wiring room for easy installation and minimum stress on the product from wiring.

Caution: Check that the installed product has sufficient clearance and wiring room prior to installing backboxes and conduit, especially if using sheathed multiconductor cable or 3/4" conduit fittings.

1. Mounting hardware for each mounting option is supplied.
2. Conduit entrances to the backbox should be selected to provide sufficient wiring clearance for the installed product.
3. When terminating field wires, do not use more lead length than required. Excess lead length could result in insufficient wiring space for the appliance.
4. Use care and proper techniques to position the field wires in the backbox so that they use minimum space and produce minimum stress on the product. This is especially important for stiff, heavy gauge wire and wires with thick insulation or sheathing.
5. Do not pass additional wires (used for other than the appliance) through the backbox. Such additional wires could result in insufficient wiring space for the appliance.

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