

## Red•Dot® universal device boxes



**S100CN / S105CN  
/ B13030G / IH3**



**B1502SG**



**DIH3-1-LM**



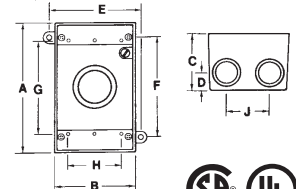
**IH4 / S101E / S121E-R-CN**



**S102CN / S107CN / IH5**



**IH6S2**



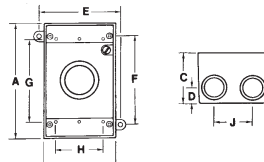
| Cat. No.                                                     | Description                                                   | No. of Hubs | Hub Size (in.) | A (in.) | B (in.) | C (in.) | D (in.) | E (in.) | F (in.) | G (in.) | H (in.) | J (in.) | Cu. (in.) |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>Single Gang Outlet Boxes - 2 in. Deep (Cast Aluminum)</b> |                                                               |             |                |         |         |         |         |         |         |         |         |         |           |
| <b>S100CN</b>                                                | Single gang universal standard outlet box                     | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 19.0      |
| <b>S100BRCN</b>                                              | Single gang universal standard outlet box, bronze, aluminum   | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 19.0      |
| <b>S100WHCN</b>                                              | Single gang universal standard outlet box, white, aluminum    | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 19.0      |
| <b>S105CN</b>                                                | Single gang universal weatherproof box, silver, aluminum      | 3           | 3/4            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 18.3      |
| <b>B13030G</b>                                               | Single gang universal weatherproof box, silver, aluminum      | 3           | 1              | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 17.5      |
| <b>IH3-1-LM</b>                                              | Single gang universal weatherproof box, silver, aluminum      | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>IH4-1-LM</b>                                              | Single gang universal weatherproof box, silver, aluminum      | 4           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>IH4-2-LM</b>                                              | Single gang universal weatherproof box, silver, aluminum      | 4           | 3/4            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 18.3      |
| <b>S101E</b>                                                 | Single gang universal standard outlet box, silver, aluminum   | 4           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>S102CN</b>                                                | Single gang universal standard outlet box, silver, aluminum   | 5           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>S107CN</b>                                                | Single gang universal weatherproof box, silver, aluminum      | 5           | 3/4            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 18.3      |
| <b>B1501SGR</b>                                              | Single gang universal weatherproof box, silver, aluminum      | 5           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 18.3      |
| <b>B1502SG</b>                                               | Single gang universal weatherproof box, hub, silver, aluminum | 5           | 3/4            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 18.0      |
| <b>IH6S2-1</b>                                               | Single gang universal weatherproof box, silver, aluminum      | 6           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 17.5      |
| <b>IH6S2-2</b>                                               | Single gang universal weatherproof box, silver, aluminum      | 6           | 3/4            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 17.5      |
| <b>DIH3-1-LM</b>                                             | Single gang universal weatherproof box, silver, aluminum      | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>DIH3-1-LM-WH</b>                                          | Single gang universal weatherproof box, white, aluminum       | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>DIH3-2-LM</b>                                             | Single gang universal weatherproof box, white, aluminum       | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 18.3      |
| <b>IH3-1</b>                                                 | Single gang universal weatherproof box, white, aluminum       | 3           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>IH4-1</b>                                                 | Single gang universal weatherproof box, white, aluminum       | 4           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>IH4-2</b>                                                 | Single gang universal weatherproof box, white, aluminum       | 4           | 3/4            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 18.3      |
| <b>IH5-1-LM</b>                                              | Single gang universal weatherproof box, white, aluminum       | 5           | 1/2            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 19.0      |
| <b>IH5-2-LM</b>                                              | Single gang universal weatherproof box, white, aluminum       | 5           | 3/4            | 4-9/16  | 2-13/16 | 2       | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 18.3      |



**IH3 Series**



**IH4 Series**



| Cat. No.                                                         | Description                                                                   | No. of Hubs | Hub Size (in.) | A (in.) | B (in.) | C (in.) | D (in.) | E (in.) | F (in.) | G (in.) | H (in.) | J (in.) | Cu. (in.) |
|------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>Single Gang Outlet Boxes – 2-5/8 in. Deep (Cast Aluminum)</b> |                                                                               |             |                |         |         |         |         |         |         |         |         |         |           |
| <b>IHD3-1</b>                                                    | Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum | 3           | 1/2            | 4-9/16  | 2-13/16 | 2-5/8   | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 24.8      |
| <b>IHD31GDC</b>                                                  | Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum | 3           | 1/2            | 4-9/16  | 2-13/16 | 2-5/8   | 3/4     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 24.8      |
| <b>IHD3-2</b>                                                    | Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum | 3           | 3/4            | 4-9/16  | 2-13/16 | 2-5/8   | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 24.8      |
| <b>IHD3-3</b>                                                    | Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum | 3           | 1              | 4-9/16  | 2-13/16 | 2-5/8   | 3/4     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | —       | 24.8      |
| <b>IHD4-1</b>                                                    | Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum | 4           | 1/2            | 4-9/16  | 2-13/16 | 2-5/8   | 5/8     | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 24.8      |
| <b>IHD4-2</b>                                                    | Single gang deep universal weatherproof box, 2-5/8 in. deep, silver, aluminum | 4           | 3/4            | 4-9/16  | 2-13/16 | 2-5/8   |         | 3-13/16 | 3-1/2   | 3-1/4   | 1-7/8   | 1-1/2   | 24.8      |

Mounting lugs and screws included in packaging  
Raintight when used with appropriate Red Dot® covers

## Red•Dot® universal device boxes



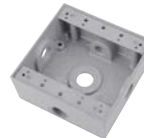
S400CN / S405E



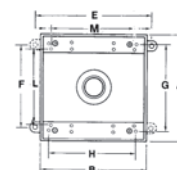
2IH4



S401CN / S402CN / 2IH5-1



2IH5S2



2IH7



2IH7S2



2IHD5



3IHD7

| Cat. No.                                                  | Description                                                              | No. of Hubs | Hub Size (in.) | A (in.) | B (in.) | C (in.) | D (in.) | E (in.) | F (in.) | G (in.) | H (in.) | J (in.) | K (in.) | L (in.) | M (in.) | Cu. (in.) |
|-----------------------------------------------------------|--------------------------------------------------------------------------|-------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>Two Gang Outlet Boxes – 2 in. Deep (Cast Aluminum)</b> |                                                                          |             |                |         |         |         |         |         |         |         |         |         |         |         |         |           |
| S400CN                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 3           | 1/2            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | —       | —       | 3-1/4   | 3-9/16  | 31.8      |
| S405E                                                     | Two gang universal weatherproof box, silver, aluminum, with ground screw | 3           | 3/4            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | —       | —       | 3-1/4   | 3-9/16  | 31.8      |
| 2IH3-2                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 3           | 3/4            | 4-9/16  | 4-5/8   | 2-1/16  | —       | —       | —       | —       | —       | —       | —       | 3-1/4   | 3-9/16  | 31.8      |
| 2IH4-1                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 4           | 1/2            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | —       | 3-1/4   | 3-9/16  | 31.8      |
| 2IH4-2                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 4           | 3/4            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | —       | 3-1/4   | 3-9/16  | 31.8      |
| S401CN                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 5           | 1/2            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | —       | 3-1/4   | 3-9/16  | 31.8      |
| S402CN                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 5           | 3/4            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | —       | 3-1/4   | 3-9/16  | 31.8      |
| 2IH5-1                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 5           | 1/2            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | —       | 3-1/4   | 3-9/16  | 31.8      |
| 2IH5S2-1                                                  | Two gang universal weatherproof box, silver, aluminum, with ground screw | 5           | 1/2            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | —       | —       | 3-1/4   | 3-9/16  | 31.8      |
| 2IH5S2-2                                                  | Two gang universal weatherproof box, silver, aluminum, with ground screw | 5           | 3/4            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | —       | —       | 3-1/4   | 3-9/16  | 31.8      |
| 2IH7-1                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 7           | 1/2            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | —       | 1-1/2   | 3-1/4   | 3-9/16  | 30.3      |
| 2IH7-2                                                    | Two gang universal weatherproof box, silver, aluminum, with ground screw | 7           | 3/4            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | —       | 1-1/2   | 3-1/4   | 3-9/16  | 30.3      |
| 2IH7S2-1                                                  | Two gang universal weatherproof box, silver, aluminum, with ground screw | 7           | 1/2            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | —       | 3-1/4   | 3-9/16  | 32.0      |
| 2IH7S2-2                                                  | Two gang universal weatherproof box, silver, aluminum, with ground screw | 7           | 3/4            | 4-9/16  | 4-5/8   | 2-1/16  | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | —       | 3-1/4   | 3-9/16  | 32.0      |



| Cat. No.                                                      | No. of Hubs | Hub Size (in.) | A (in.) | B (in.) | C (in.) | D (in.) | E (in.) | F (in.) | G (in.) | H (in.) | J (in.) | L (in.) | M (in.) | Cu. (in.) |
|---------------------------------------------------------------|-------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>Two Gang Outlet Boxes – 2-5/8 in. Deep (Cast Aluminum)</b> |             |                |         |         |         |         |         |         |         |         |         |         |         |           |
| 2IHD5-1                                                       | 5           | 1/2            | 4-9/16  | 4-5/8   | 2-11/16 | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | 3-1/4   | 3-9/16  | 40.3      |
| 2IHD5-2                                                       | 5           | 3/4            | 4-9/16  | 4-5/8   | 2-11/16 | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | 3-1/4   | 3-9/16  | 40.3      |
| 2IHD5-3                                                       | 5           | 1              | 4-9/16  | 4-5/8   | 2-11/16 | 5/8     | 5       | 3-1/2   | 3-11/16 | 3-3/4   | 1-1/2   | 3-1/4   | 3-9/16  | 40.3      |



| Cat. No.                                                        | No. of Hubs | Hub Size (in.) | A (in.) | B (in.) | C (in.) | D (in.) | E (in.) | F (in.) | G (in.) | H (in.) | K (in.) | L (in.) | M (in.) | Cu. (in.) |
|-----------------------------------------------------------------|-------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>Three Gang Outlet Boxes – 2-5/8 in. Deep (Cast Aluminum)</b> |             |                |         |         |         |         |         |         |         |         |         |         |         |           |
| B37D20G*                                                        | 7           | 3/4            | 4-9/16  | 6-7/16  | 2-11/16 | 1-3/16  | 6-13/16 | 3-1/2   | 3-1/4   | 5-5/8   | 1-1/2   | 3-1/4   | 3-9/16  | 54.8      |
| B37D30G*                                                        | 7           | 1              | 4-9/16  | 6-7/16  | 2-11/16 | 1-3/16  | 6-13/16 | 3-1/2   | 3-1/4   | 5-5/8   | 1-1/2   | 3-1/4   | 3-9/16  | 54.8      |

\* Not CSA approved

Raintight when used with appropriate Red Dot® covers