

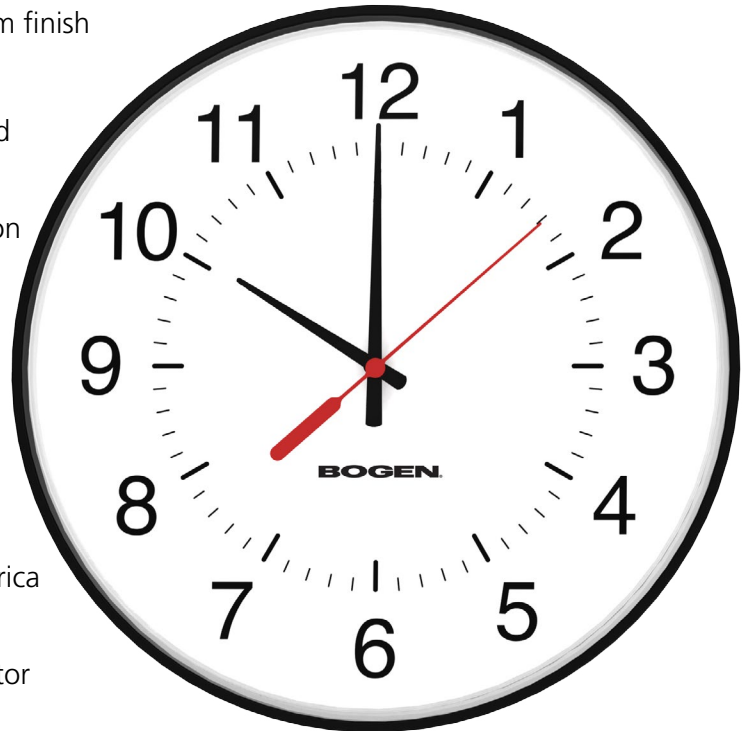
BCAP Series IP Round Clock (V5.5)

Features:

- Available in 9" (22.8cm), 12" (30.4 cm), and 16" (40.6 cm) dial sizes
- Offered in a low-profile metal case or SlimLine ABS case
 - Optional Cherry Wood finish or Brushed Aluminium finish
- Power over Ethernet (802.3af standard)
 - Power and data are provided through one standard network cable (CAT 5, CAT 5e, or CAT 6)
- Provided with mounting hardware for easy installation
- Hour, minute, and second hands
- Quick correction for time change (max. 5 minutes)
- Microprocessor based movement
- Side molded, polycarbonate crystal

Highlights:

- Designed and Produced in the United States of America
- Built-in web interface - each clock has a built in web interface allowing the user to set, control, and monitor the IP clock
 - Built-in web interface settings include: Network settings, NTP server selection, UTC/GMT offset selection, automatic Daylight Saving Time adjustments, and much more!
- Receives time data from one of ten pre-programmed third party NTP servers (user changeable) for added reliability and redundancy. Alternatively, it can be set to receive the time data from an in-house NTP Server or from any Bogen Master Clock model.
- Built-in self-diagnostics and email alerts for:
 - NTP Synchronization Timeouts
 - Power resets
 - Hand position errors and corrections
- Interfaces with Bogen's IP Clock Monitor software which will allow the user to view, monitor, and send various commands to all IP clocks in the system
- Custom Color Cases available (minimum quantity 25)



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Specifications:

Case Material:

Steel or ABS.

Cherry wood finish or brushed aluminum finish for the SlimLine ABS case are also available.

Case Color:

Standard black finish (custom colors available)

Dial Face:

12 or 24 (military) hour standard

Specialty dials available

Dial Material:

Durable polystyrene

Crystal Material:

Shatter-proof, side-molded, transparent polycarbonate

Voltage Input:

48 VDC (PoE powered)

Average Current Consumption:

70mA @ 48 VDC (PoE Class 1)

Hand tolerance:

Minute hand: +/- 1/4 minute

Second hand: +/- 1/2 second

Temperature range:

Operating: 32°F - 113°F (0°C - 45°C)

Shelf: 5°F - 167°F (-15°C - 75°C)

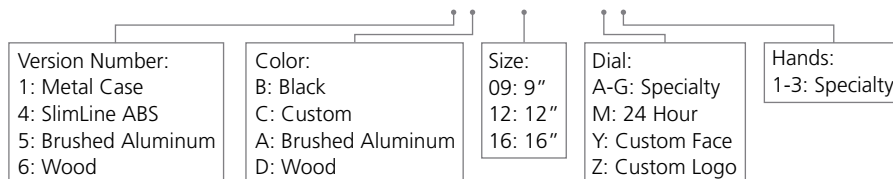
Compliance:

UL, cUL listed

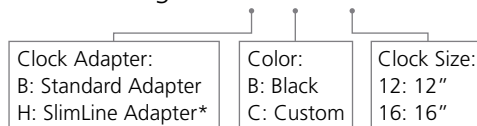


Ordering Information:

BCAP Series IP Round Clock: BCAP-XXS-XXR-0-XX



Double Mount Housing: BCAX-4XD-XXR-0



Note: Purchasing double mounted round analog clocks will require two clocks using the clock part number and one double mount housing using the part number above.

*Note: SlimLine and Aluminum clocks use the SlimLine Adapter.

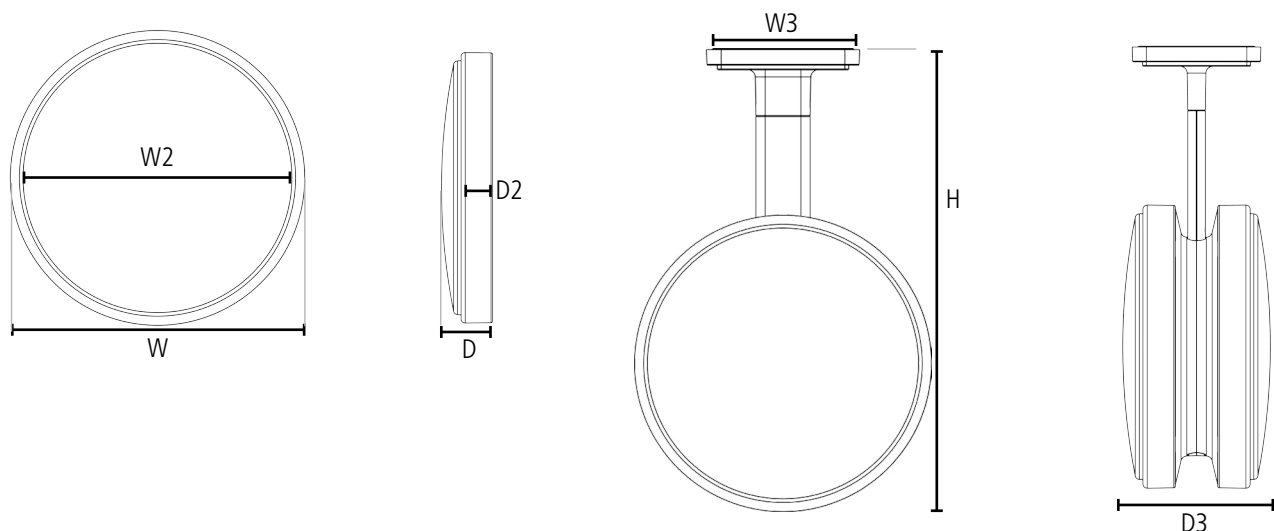
Examples:

BCAP-6DS-09R-0: Bogen Analog, SlimLine IP, 9" Round, PoE, Surface Wall Mount, Solid Cherry Wood Frame

BCAP-5AS-12R-0: Bogen Analog, SlimLine IP, 12" Round, PoE, Surface Wall Mount, Brushed Aluminum Case

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Bogen Round Analog Clock Dimensions



METAL

SLIMLINE ABS

| Clock Size: | 12" Standard | 16" Standard | 9" SlimLine | 12" SlimLine | 16" SlimLine |
|-------------------------------|---|---|--------------------|--|--|
| | W = 12.75" (32.4cm) | W = 16.75" (42.6cm) | W = 9.8" (24.8cm) | W = 12.9" (32.7cm) | W = 16.7" (42.3cm) |
| | W2 = 11.80" (30.0cm) | W2 = 15.75" (40.0cm) | W2 = 9.5" (24.2cm) | W2 = 12.6" (32.0cm) | W2 = 16.3" (41.5cm) |
| | D = 2.44" (6.2cm) | D = 2.50" (6.4cm) | D = 2.4" (6.2cm) | D = 2.4" (6.2cm) | D = 2.5" (6.4cm) |
| | D2 = 1.45" (3.7cm) | D2 = 1.60" (4.1cm) | D2 = 1.7" (4.2cm) | D2 = 1.7" (4.3cm) | D2 = 1.7" (4.4cm) |
| Shipping Weight: | 4.0lbs (1.81kg) | 6.0lbs (2.72kg) | 2 lbs (0.9 kg) | 2 lbs (0.9 kg) | 4 lbs (1.8 kg) |
| Double/Dual Mount Dimensions: | W3 = 6.56" (16.7cm) D3 = 6.86" (17.5cm) | W3 = 6.56" (16.7cm) D3 = 8.00" (20.3cm) | Not Applicable | W3 = 6.6" (16.7cm) D3 = 6.4" (16.2cm) | W3 = 6.6" (16.7cm) D3 = 6.4" (16.3cm) |
| Adjustable Pole Height: | H = 19.69" (50.0cm) = 18.07" (45.9cm) = 16.45" (41.8cm) | H = 21.90" (55.6cm) = 20.20" (51.3cm) = 18.56" (47.1cm) | Not Applicable | H = 19.7" (50.2cm) = 18.1" (46.1cm) = 16.5" (41.9cm) | H = 21.7" (55.3cm) = 20.1" (51.2cm) = 18.5" (47.0cm) |

ALUMINUM

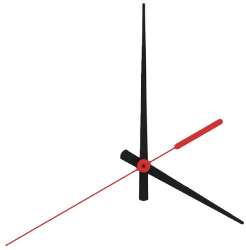
WOODEN

| Clock Size: | 9" Aluminum | 12" Aluminum | 16" Aluminum | 9" Wood | 12" Wood | 16" Wood |
|-------------------------------|--------------------|--|--|--------------------|---------------------|---------------------|
| | W = 10.7" (27.1cm) | W = 13.8" (35.0cm) | W = 17.8" (45.1cm) | W = 11.6" (29.5cm) | W = 13.3" (33.8cm) | W = 19.6" (49.9cm) |
| | W2 = 9.5" (24.2cm) | W2 = 12.6" (32.0cm) | W2 = 16.3" (41.5cm) | W2 = 9.5" (24.2cm) | W2 = 12.6" (32.0cm) | W2 = 16.5" (41.5cm) |
| | D = 2.4" (6.2cm) | D = 2.4" (6.2cm) | D = 2.4" (6.4cm) | D* = 2.4" (6.2cm) | D* = 2.4" (6.2cm) | D* = 2.4" (6.4cm) |
| | D2 = 1.7" (4.2cm) | D2 = 1.7" (4.4cm) | D2 = 1.7" (4.4cm) | D2* = 2.7" (6.8cm) | D2* = 2.7" (6.8cm) | D2* = 2.7" (6.8cm) |
| Shipping Weight: | 2 lbs (0.9kg) | 3 lbs (1.4 kg) | 4 lbs (1.8 kg) | 3 lbs (kg) | 4 lbs (1.8 kg) | 6 lbs (2.7 kg) |
| Double/Dual Mount Dimensions: | Not Applicable | W3 = 6.6" (16.7cm) D3 = 6.4" (16.2cm) | W3 = 6.6" (16.7cm) D3 = 6.4" (16.3cm) | Not Applicable | Not Applicable | Not Applicable |
| Adjustable Pole Height: | Not Applicable | H = 20.2" (51.5cm) = 18.6" (47.3cm) = 17.0" (43.2cm) | H = 22.3" (56.6cm) = 20.6" (52.4cm) = 19.0" (48.2cm) | Not Applicable | Not Applicable | Not Applicable |

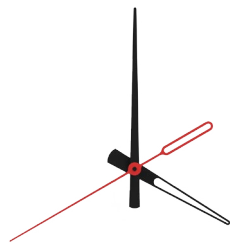
***NOTE:** For wood clocks, the rim (D2) protrudes further from the wall than the crystal (D).

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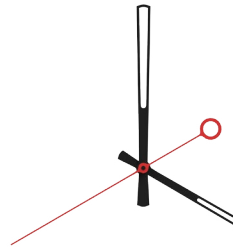
Hand & Dial Options



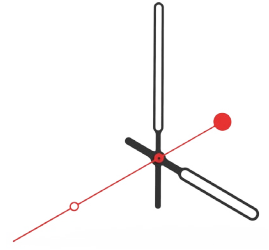
Standard Hands



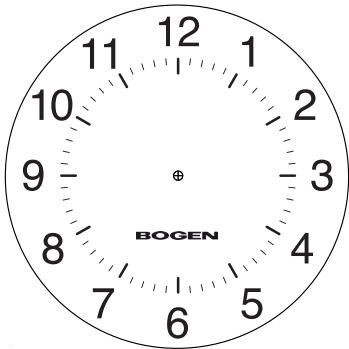
Specialty Hands 1



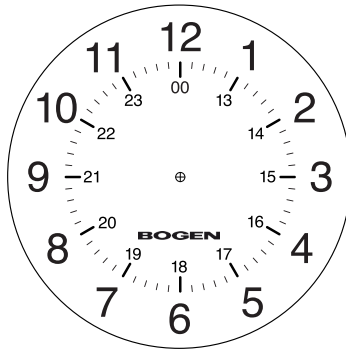
Specialty Hands 2



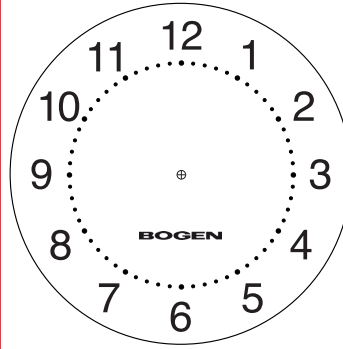
Specialty Hands 3



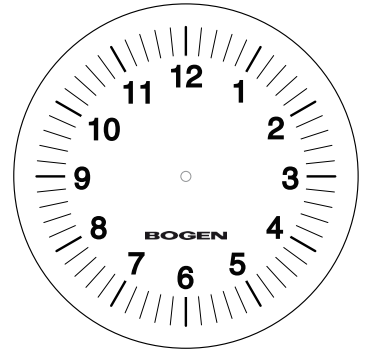
Standard Dial



Dial M
(Military 24 Hours)



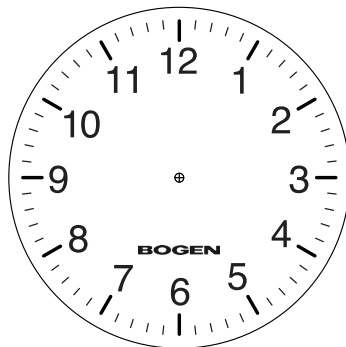
Dial A



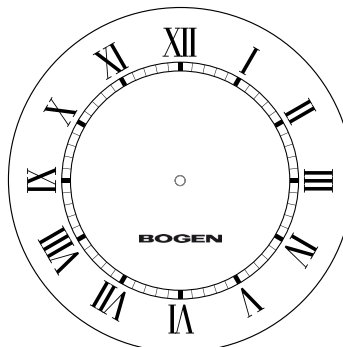
Dial B



Dial C



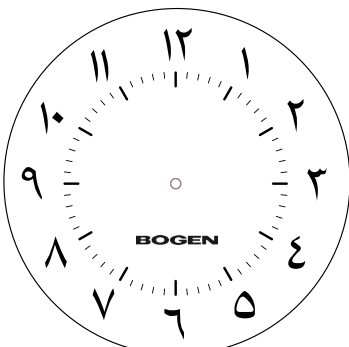
Dial D



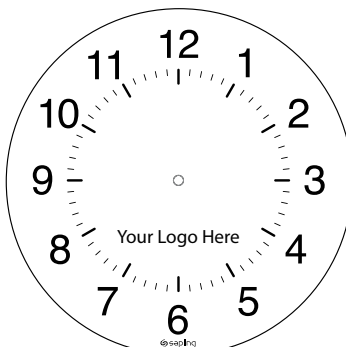
Dial E



Dial F



Dial G



Dial Z

Specialty Hands 1-3 & Specialty
Dials A-Z are offered at an
additional cost.

For more information please contact
your Bogen Representative.

BCAP Series IP Round Clock (V5.5)

Clock Case Options



Standard Low Profile
Metal Case



Standard SlimLine
ABS Case



Brushed Aluminum Finish



Solid Wood Case Cherry Finish

