**ProMax S2 Pre-Installation Instructions**

**Wall preparation:**
The pan or pan/ceph creates pull-out force of 1216 pounds.

Wall bracket has 4 pre drilled holes, 16” and 12” on center. Either ones can be used.

If metal studs are in wall, use a mounting board to expand the load over several studs to meet the pull-out requirement. If needed, sandwich the wall on both sides.

**YOU MUST USE EITHER**
1. Top wall bracket and floor screws
2. Two wall brackets.

**INPUT / OUTPUT OUTLETS**
All outlets must be within 3ft from the back of the column and 12”-48” from the floor.

2. Remote exposure switch (See page 6 for wiring diagram): 2”x4” electrical outlet boxes at ProMax and remote exposure switch location. ½” conduit between the 2”x4” electrical boxes required.
   All parts supplied for exposure switch connection.
3. ProMax Ethernet interface: Standard Ethernet RJ45 port to the network HUB/SWITCH.
ProMax S2 Panoramic Dimensions

Recommended operating dimensions
(Actual product dimensions in parenthesis)

Top limits can be set at the install site.

60 ½" – 95 ¾"

38 ½" – 74"

34" (28")

56" (37")

22" (9")

34" (28")

27 ½"

64" (50")

37" (entry position)
ProMax S2 Pan\Ceph Dimensions

Recommended operating dimensions
(Actual product dimensions in parenthesis)

- 51 ¼" – 86 ½"
- 33" – 68 ½"
- 38" – 73 ½"
- 38 ½" – 74" chinrest
- 60 ¾” – 95 ¾”

Top limits can be set at the install site

- 84" (76")
- 50" (48")
- 34" (28")
- 27 ½"

Rest position (entry 1)

- 64" (50")
- 30"
- 37"
ProMax Exposure Wiring Instructions

1. Phone Jack

Wall Exposure:

Handheld Exposure:

EXPIND → 2. Black
EXPIN → 6. Blue
VCC → 5. Yellow
RDYIND → 1. White

Wiring guide:
- Blue → White
- Black → Yellow
- Yellow → Black
- White → Blue

Red and green not connected
2. RJ12 (Punch Down)

Wall Exposure:

Handheld Exposure:

NOTE: The wires are going to cross between the two jacks.
3. RJ45 (Punch Down)

Wall Exposure:

Wiring Configuration 568A
Pin 1 Not used
Pin 2 Green = RDYIND
Pin 3 Orange White = EXPIND
Pin 4 Not used
Pin 5 Not used
Pin 6 Orange = VCC
Pin 7 Brown White = EXPIN
Pin 8 Not used

Wiring Configuration 568B
Pin 1 Not used
Pin 2 Orange = RDYIND
Pin 3 Green White = EXPIND
Pin 4 Not used
Pin 5 Not used
Pin 6 Green = VCC
Pin 7 Brown White = EXPIN
Pin 8 Not used

Exposure Switch Connections:

NOTE: 568B Configuration is shown.