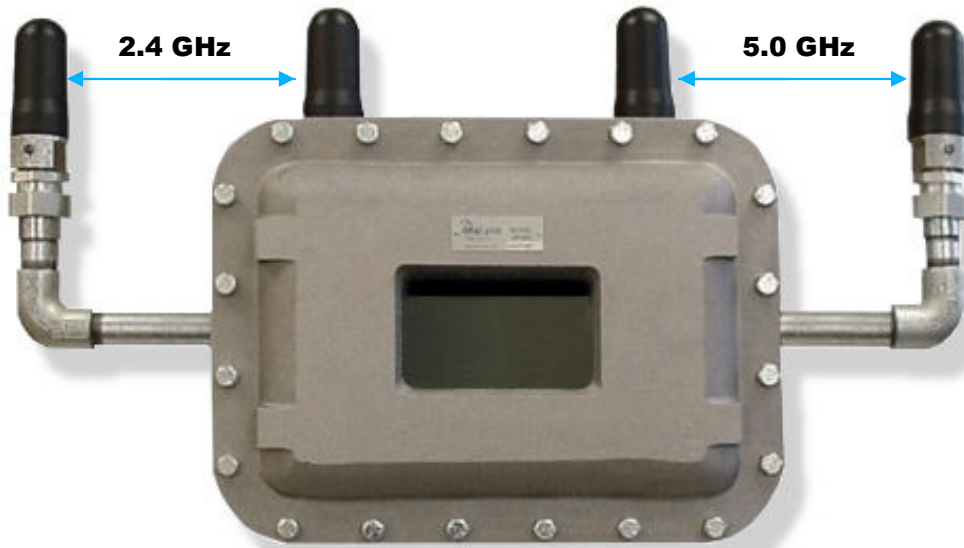# AP300 DUAL-BAND ACCESS POINT

2.4 GHz   5.0 GHz

The AP300 is designed for Class 1, Div 1, groups C & D Hazardous Locations. All hardware, mounting plate, antennas and RF cables to make installation of access points (e.g. Symbol, Cisco) quick and easy are included. The enclosure utilizes our proprietary explosion proof CTX antennas. The AP300 includes two 2.4 GHz and two 5.0 GHz antennas (see model AP200 for two antenna design.) The enclosure is easily configurable for any manufacturer's access point or other wireless device and is available with or without a window.

Ratings:
Class 1, Div 1 Groups, C & D
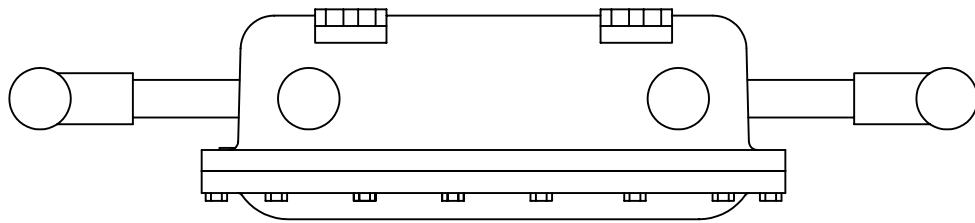-40°C to +85°C

Applications:

- Pharmaceuticals
- Oil refineries
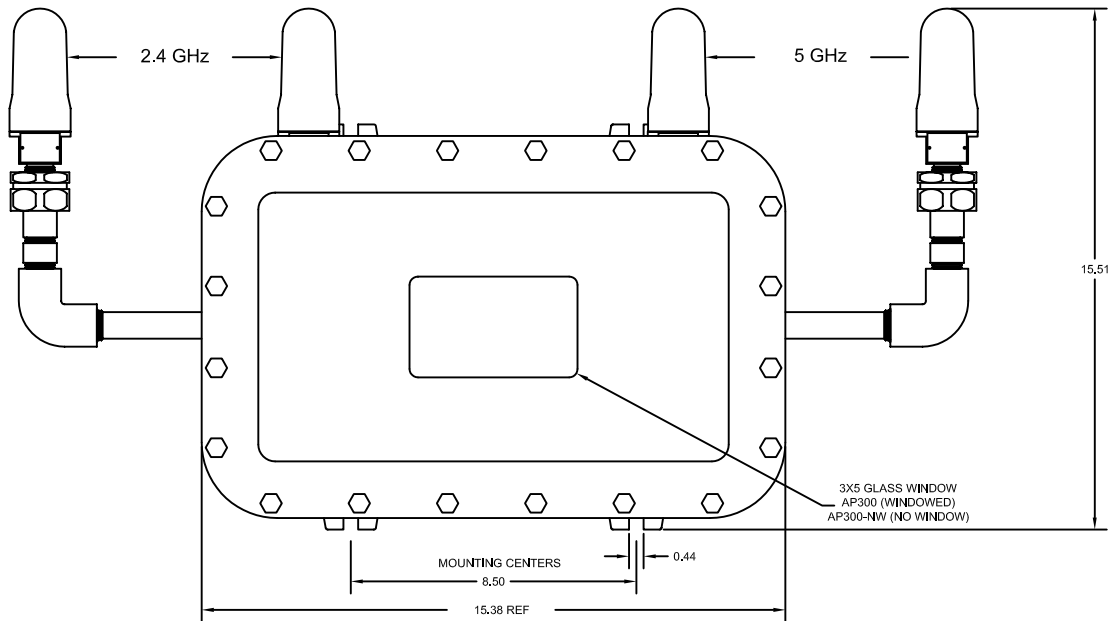- Oil & Gas Platforms
- Chemical Plants

Ordering information:

AP300 (with 3" x 5" window)
AP300-NW (no window)

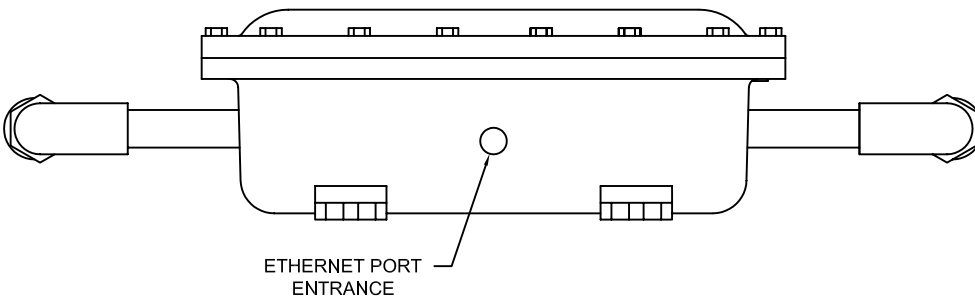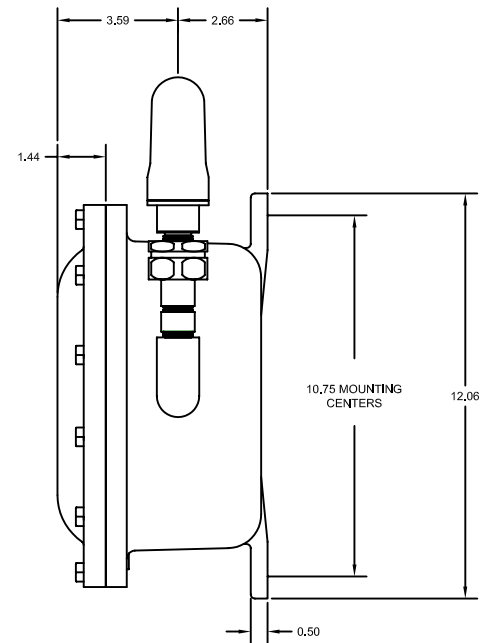*Specify access point manufacturer when ordering.*

TOP VIEW

RIGHT SIDE VIEW

3.59   2.66

1.44

FRONT VIEW

2.4 GHz   5 GHz

15.51

10.75 MOUNTING
CENTERS

12.06

3X5 GLASS WINDOW
AP300 (WINDOWED)
AP300-NW (NO WINDOW)

0.50

MOUNTING CENTERS   0.44
8.50

15.38 REF

BOTTOM VIEW

DWG
SD-D-0273A

NOTES:
1. ENCLOSURE: CLS 1, DIV 1 EXPLOSION PROOF.
2. ACCESS POINT MOUNTING FOR: CISCO AIR-AP1232AG-A-K9
OR AIR-AP1242AG-A-K9, CUSTOM PLATES FOR OTHER
MANUFACTURERS AVAILABLE.
3. ANTENNAS: CLS 1, DIV 1 EXPLOSION PROOF CTX-2400-TR,
QTY 2, CTX-5000-TR, QTY 2.
4. ALL DIMENSIONS ARE IN INCHES.

ETHERNET PORT
ENTRANCE

QUOTE OR ORDER NUMBER

Analynk Wireless, LLC
790 CROSS POINTE ROAD
COLUMBUS, OHIO 43230

Dimensions in inches
unless other wise specified
DIMENSION TOLERANCES
UNLESS OTHERWISE SPECIFIED

BASIC DIMENSIONS	FRACTIONAL	DECIMAL
UP TO 6	+/- 1/64	+/- .005
OVER 6 TO 24	+/- 1/32	+/- .005
OVER 24	+/- 1/16	+/- .010

TITLE   ACCESS POINT
FOR
AP300 CLS1 DIV1

SCALE
.5X

DO NOT SCALE DRAWING
WORK TO DIMENSIONS

DRAWN   RML   DATE   03/19/07

CHECKED   DATE

NEXT ASS'Y   DWG NO.
SD-D-0273A

FILE NAME
EU000127.DWG   APPROVED   DATE