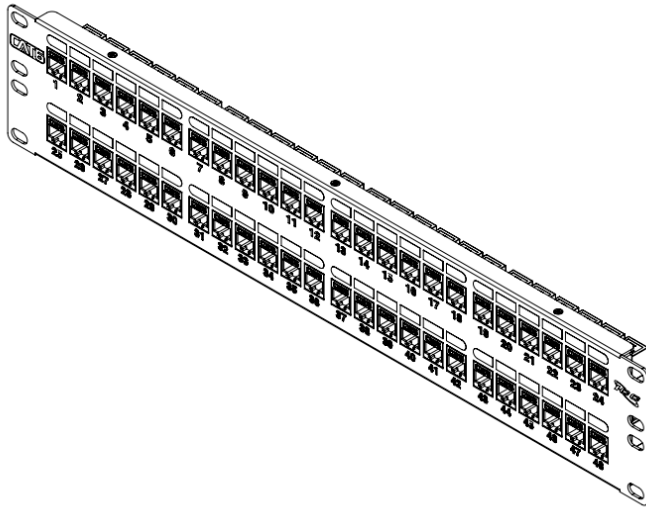# 48-Port Category 6 High Density Feed-Thru Patch Panel
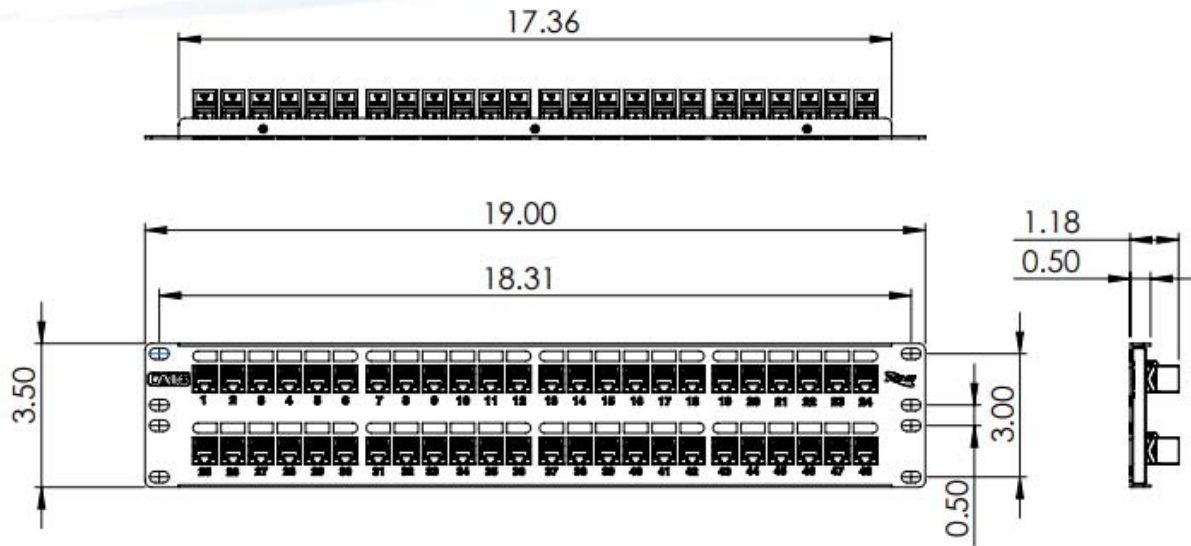

Package Includes:

A. 48-Port Feed Thru Patch Panel w/Couples, **1 Piece**

B. #12-24 x 5/8" Pan Head, Pilot Point Machine Screw, **4 Pieces**

Features and Benefits

- Rack mounted reinforced steel panel with pre-numbered ports
- Flush mount design adds stability by allowing a rigid fit and neat finish appearance
- Designed to support the distribution of voice, data, and audio needs for commercial or residential applications
- Plug and play solution for easy installation
- Designed to fit all standard 19" racks and cabinets
- 2 rack mount space (RMS)

FREQUENCY (MHz)	NEXT (dB)	RETURN LOSS (dB)	ACRF (dB)	INSERTION LOSS (dB)
10.00	56.6	19.0	43.3	6.3
100.000	39.9	12.0	23.3	21.3
200.00	34.8	9.0	17.2	31.5
250.00	33.1	8.0	16.3	35.9

NOTE: UNLESS OTHERWISE SPECIFIED

1. BLANK PATCH PANELS:

    a. MATERIAL: 16GA CRS

    b. SURFACE FINISH: TEXTURED BLACK POWDER COAT

2. 48 PORT HD BEZEL:

    a. MATERIAL: ABS, UL 94V-0

3. CAT 6 COUPLER:

    a. ELECTRICAL:

        i. CURRENT RATING: 1.5 AMPS

        ii. VOLTAGE RATING: 150 VOLTS AV

        iii. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS RMS, 60HZ

        iv. INSULATION RESISTANCE: >10 MOHMS

    b. MECHANICAL:

        i. MATING FORCE: 5lbs. MAX

        ii. UNMATING FORCE: 5lbs. MAX

        iii. PLUG RETENTION IN JACK: 20lbs. MAX

        iv. DURABILITY: 750 CYCLES

    c. MATERIAL & FINISH:

        i. HOUSING: ABS UL 94V-0

        ii. CONTACT: PHOSPHOR BRONZE ALLOY PLATING OVER 100 MICRO INCH NICKEL

        iii. GOLD PLATING: 1.27 MICRON/ 50 MICRO INCH MIN

WIRING DIAGRAM	
PIN	PIN
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

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