



PPC-2460P-R



PPC-4860P-R

PATCH PANELS CAT 6

Tekdata's patch panels CAT 6 are crucial to the category 6 standard. These heavy duty panels complete the category 6 solution by maintaining the performance and the integrity of the channel link.

Tekdata's category 6 patch panels are standard 19" rack mount and come with a 110-type termination.

Wire Map

PASS

1 2 3 4 5 6 7 8 S
| | | | | | | |
1 2 3 4 5 6 7 8

Length (ft),

Limit 295 [Pair 12] 306

Prop. Delay (ns),

Limit 498 [Pair 36] 476

Delay Skew (ns),

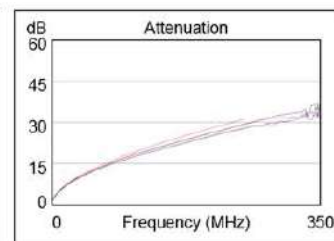
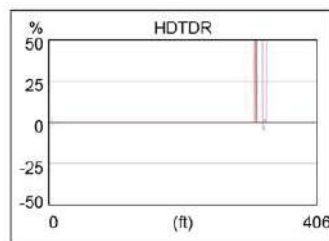
Limit 44 [Pair 36] 25

Resistance (ohms) N/A

Attenuation (dB) [Pair 36] 1.8

Frequency (MHz) [Pair 36] 249.0

Limit (dB) [Pair 36] 31.1



Worst Case Margin

Worst Case Value

PASS

MAIN

SR

MAIN

SR

Worst Pair 36-45 36-45 45-78 36-45

NEXT (dB) 8.4 5.8 9.2 8.8

Freq. (MHz) 150.0 118.5 246.5 230.0

Limit (dB) 39.0 40.6 35.4 35.9

Worst Pair 45 45 45 45

PSNEXT (dB) 9.5 7.3 10.1 8.7

Freq. (MHz) 206.5 118.5 246.5 230.5

Limit (dB) 34.1 38.1 32.8 33.3

PASS

MAIN

SR

MAIN

SR

Worst Pair 36-45 36-45 36-45 12-78

ELFEXT (dB) 3.2 3.7 3.2 4.0

Freq. (MHz) 217.0 217.0 217.0 226.5

Limit (dB) 17.4 17.4 17.4 17.0

Worst Pair 45 12 45 12

PSELFEXT (dB) 5.3 6.2 5.3 6.2

Freq. (MHz) 217.5 226.5 217.5 226.5

Limit (dB) 14.4 14.0 14.4 14.0

PASS

MAIN

SR

MAIN

SR

Worst Pair 36-45 36-45 45-78 36-45

ACR (dB) 9.1 6.8 12.4 10.6

Freq. (MHz) 7.3 118.5 246.5 230.0

Limit (dB) 55.3 20.3 4.5 6.3

Worst Pair 45 45 45 45

PSACR (dB) 10.3 8.4 12.2 10.5

Freq. (MHz) 40.8 117.5 246.5 230.0

Limit (dB) 34.20 17.7 2.0 3.8

PASS

MAIN

SR

MAIN

SR

Worst Pair 45 78 36 36

RL (dB) 5.1 5.2 9.1 9.0

Freq. (MHz) 3.5 24.6 218.0 246.0

Limit (dB) 21.0 19.1 10.6 10.1

Compliant Network Standards:

10BASE-T	TR-16 Active	100VG-AnyLan	ATM-51
1000BASE-T	100BASE-TX	TR-16 Passive	TR-4
ATM-155	ATM-25	100BASE-T4	

