

Product No: LPD148-C6U Ver. 04/23 Product Specification.



#### **DESCRIPTION**

CAT6 UTP 48-port patch panel, 110&KRONE type, matches and exceeds CAT6 250MHZ connecting hardware specifications, suitable for interaction and termination of horizontal cabling between devices, equipment and centralized points

#### **APPLICATION**

- Unique exterior design, simple, compact and beautiful
- 110 & krone punch down tools are available
- High strength PC termination housing and solid and corrosion phosphor bronze IDC enables over 250 terminations
- Unique PCB circuit board design reduces EMI/RFI interference, low attenuation loss and high return loss
- Solid and easy installation design saves installation and operation costs
- Be compatible with 19-inch equipment racks, cabinets and wall mount shelf
- All ports are clearly labeled, especially the large in the front are helpful for ports identification
- Phosphor bronze contact with15μ,30μ,50μ gold plate can choose , durability is over 1000 matching recycles
- With backward compatibility of CAT6 and lower classes

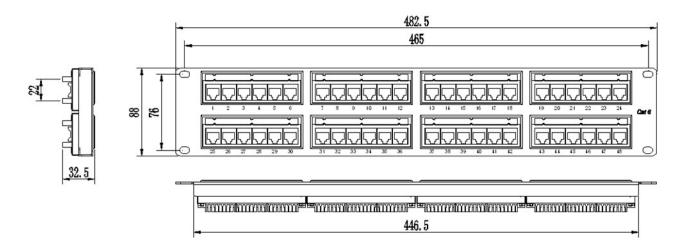
Ningbo Doppler Communication Co., Ltd.

NO.19, BINHAISAN ROAD, HANGZHOU BAY NEW ZONE, NINGBO, ZHEJIANG PROVINCE, CHINA.315336



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## **PRODUCT DIMENSION**



# **CONSTRUCTION**

Description	Parameter
Contact resistance(max)	20mΩ
Insulation resistance(min)	500ΜΩ
Return loss(dB)	5.8dB

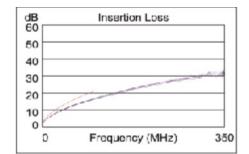
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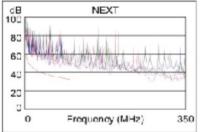


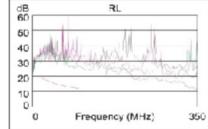
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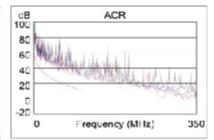
#### PRODUCT PERFORMANCE

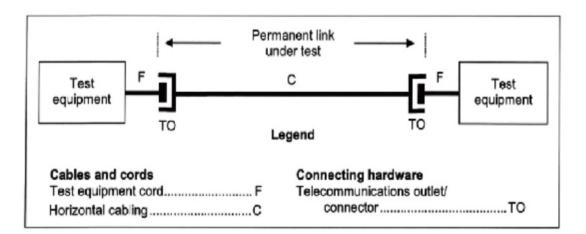


Length (m), Limit 90.0	[Pair 78]	76.5
Prop. Delay (ns), Limit 498	[Pair 36]	376
Delay Skew (ns), Limit 44	[Pair 36]	6
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 36]	4.3
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0









# **ORDER INFORMATION**

Part No.	Decription	Color	Inner Box	Carton	Carton measurement (L*W*H)	Weight
LPD148-	CAT6 UTP 48-port patch	Black	1PCS	5PCS	53cm× 31cm × 23cm	16.4KG
C6U	panel					

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