

Patch panel, Category 6_A , 24xRJ45/s

P/N: KEP-C6A-S-HD

10
Gigabit

Cat.6_A
interoperable

500
MHz

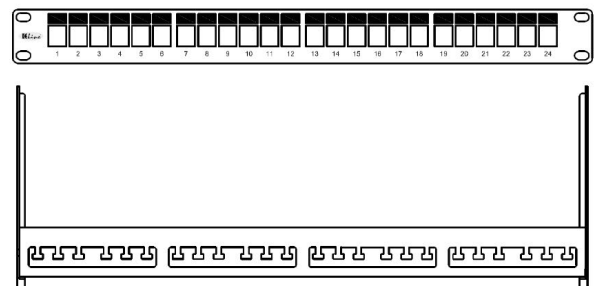
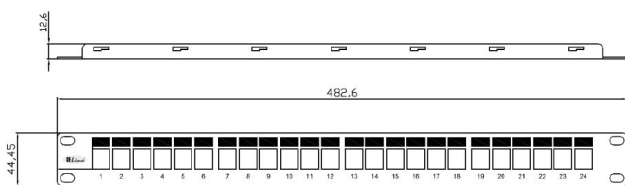
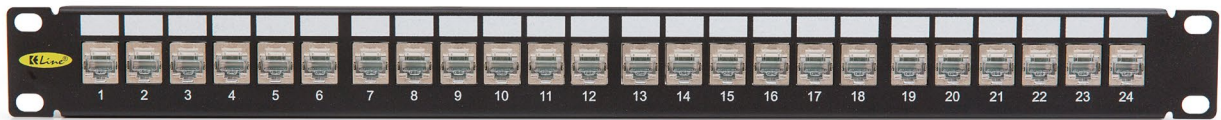


features

- 24 keystone jacks included (KEJ-C6A-S-HD)
- designed for 19" cabinets
- integrated cable management
- cable ties for gripping (24 pcs)
- set of M6 screws and captive nuts (4 pcs)
- grounding screw and washer (1 pc)

application

- primary (Campus), secondary (Riser), tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T
- IEEE 802.5 16 MB; ISDN; FDDI; ATM
- high bandwidth digital applications with low BER
- multimedia transmissions like digital and analog video and voice



construction

Height	1U (44,5 mm)	
Width	19" (482,6 mm)	
Depth (including cable management)	152 mm	
Material	front face	steel
	cable management	nickel-plated steel, corrosion-resistant
Color	black RAL9005	
Surface	structured, matt	

keystone jack HD (KEJ-C6A-S-HD) mechanical properties

Note: for detailed information see datasheet for keystone jack KEJ-C6A-S-HD

Suitable for installing on	cables with solid wires	from 0,51 to 0,64 mm (AWG 24 - AWG 22)
	cables with stranded wires (special plastic insert)	from AWG 27/7 to AWG 26/7
Required installation depth	10 - 30 mm - sockets with angled faceplates	
	35 mm - sockets with straight faceplates	
Insertion / extraction cycles	min. 750	
Temperature range	operation	-40°C to +70°C
IDC reterminations	min.20	
Contact pin material	phosphor-bronze alloy coated with 50 μ of gold	
IDC contacts material	high strength phosphor-bronze alloy	
IDC contacts plating	100 micron tin alloy	

transmission properties at 20°C

f (MHz)	Attenuation (dB/100m)	NEXT (dB min)	PS-NEXT (dB min)	FEXT (dB min)	Return loss (dB min)	TLC (dB min)	PS-ANEXT (dB min)	PS-AFEXT (dB min)
1,0	0,1	75,0	72,0	75,0	30,0	40,0	72,0	72,0
4,0	0,1	75,0	72,0	71,1	30,0	40,0	72,0	72,0
10,0	0,1	74,0	70,0	63,1	30,0	40,0	72,0	72,0
16,0	0,1	69,9	65,9	59,0	30,0	40,0	72,0	72,0
20,0	0,1	68,0	64,0	57,1	30,0	40,0	72,0	72,0
31,2	0,1	64,1	60,1	53,2	30,0	38,1	72,0	72,0
62,5	0,16	58,1	54,1	47,2	30,0	32,1	72,0	71,1
100,0	0,2	54,0	50,0	43,1	28,0	28,0	70,5	67,0
155,0	0,24	50,2	46,2	39,3	25,0	25,0	66,7	63,2
200,0	0,28	48,0	44,0	37,1	22,0	22,0	64,5	61,0
250,0	0,32	46,0	42,0	35,1	20,0	20,0	62,5	59,0
300,0	0,35	43,7	39,7	33,6	18,5	18,5	61,0	57,5
400,0	0,4	39,9	35,9	31,1	16,0	16,0	58,5	55,0
500,0	0,45	37,0	33,0	29,1	14,0	14,0	56,5	53,0