

24F E2000 Sliding Patch Panel



1、 Product overview

The Fiber patch panel be installed in the rack, It is used for the termination and distribution of the central office optical fiber cables in the optical fiber communication system, so as to conveniently connect, distribute and schedule the optical fiber lines. It plays an important role in the safe operation and flexible use of optical fiber communication network.

2、 Product characteristic

- ◆ Box body use cold-roll steel sheet with surface coating, having good performance;
- ◆ Standard 19 inch installation, easy for splicing、 wiring operation, and maintenance;
- ◆ Slide opening and closing structure for easy operation and maintenance;
- ◆ Reasonable optical fiber coiling structure, ensure the fiber coiling radius is more than 35mm at any point;
- ◆ Adjustable bracket installation depth;

3、 Main technical index

3.1 Service conditions

- 1) Environment temperature: $-10^{\circ}\text{C} \sim +65^{\circ}\text{C}$;
- 2) Storage temperature: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$;
- 3) Relative humidity: $\leq 95\%$ ($+40^{\circ}\text{C}$);
- 4) Atmospheric: 68Kpa~112Kpa;

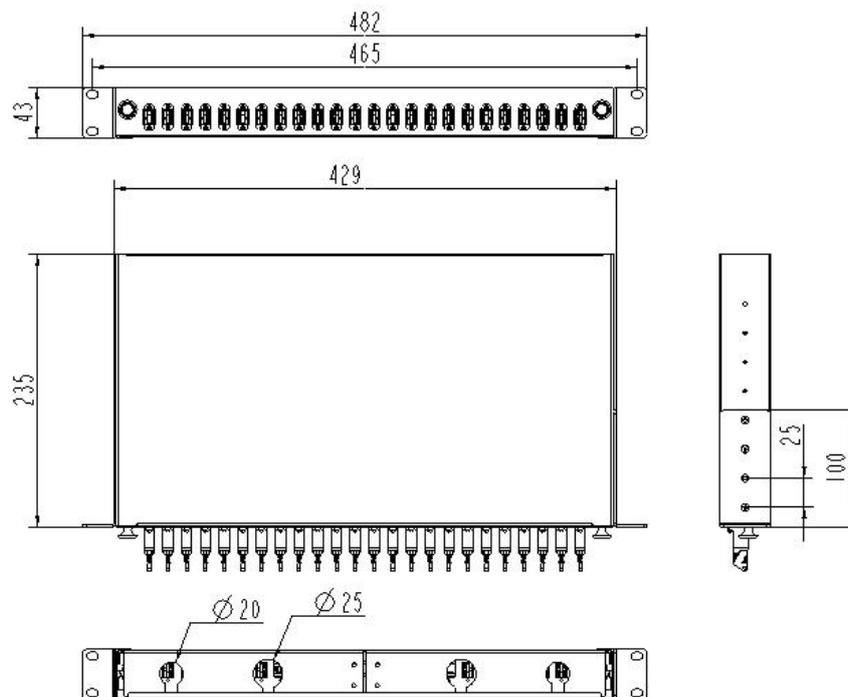
3.2 Photoelectric property

- 1) Insertion loss: <math><0.30\text{dB}</math>
- 2) Return loss: E2000/APC $\geq 60\text{dB}$
- 3) Life time of insertion and extraction: >5000 times

3.3 Mechanical property

- 1) The box body use closed structure, optical fiber splice end with dustproof device
- 2) Hosing material: Steel sheet 1.2mm
- 3) Dimensions(W)X(H)X(D): 482X235X43mm
- 4) Loaded 24 E2000/APC adaptors and Pigtails
- 5) Material: Zincor Steel of 1.2mm painted with electrostatic powder in RAL 9005 (Black Color)

4 Product Structure



5. Product configuration

Name	Spec	Unit	Usage	Remark
Case	43*482*235mm+Sliding box	set	1	
Splice protect sleeve	Outer diameter shrinkage $\phi 3.0$ + needle $\phi 1.5$ + flame retardant	pcs	24	
E2000/APC adapter	Plastic + ceramic + green	set	24	
12 Core pigtail	$\phi 0.9$ +G652D+1.0m+E2000\APC	set	2	
Dust Cap	SC Adapter Cap, plastic	pcs	48	
Nylon Cable tie	Nylon tie , 2*150mm	PCS	10	
Carton box	510*300*50mm	pcs	1	