

Kilichain

Standard 1U, 19 inch

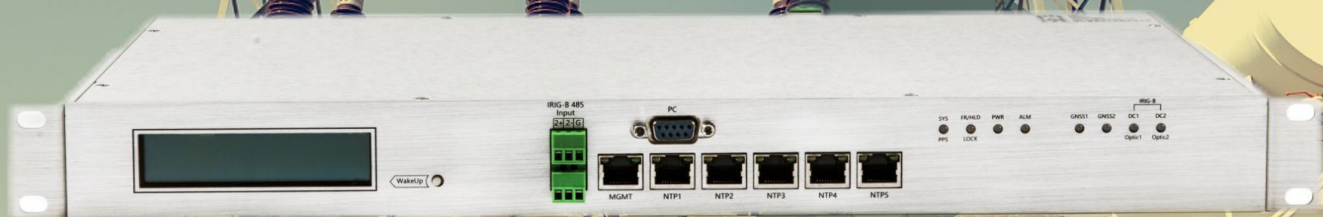
Dual GNSS input, dual power source

Internal OCXO (Rubidium as optional)

24 hours uninterrupted working

Multiple status display (LED and LCD)

Support network management, visual management and configuration



KTP30001U

Specifications

GNSS And Antenna	
Receiving Sensitivity	Capture<-160dBm Tracking<-163dBm
Capture Time	Hot Start:1s; Cold Start:30s
Receiving Accuracy	≤20ns(1PPS,relate to UTC)
Antenna Sensitivity	≤-163dBm
Time Outputs	
IRIG-B(DC)Accuracy	≤200ns
IRIG-B(AC)Accuracy	≤15us
Time Service Accuracy, NTP,SNTP	≤1ms (Direct Connection)
Time Keeping Ability	≤1us/h(12h)

Communications	
	TCP, UDP
Network Protocols	Telnet, FTP, SSH (incl SFTP, SCP) HTTPS, HTTP, SYSLOG, SNMP IPv4, IPv6, IPv4 DHCP, IPv6 DHCP
Config Interface	RJ45, RS232
Time Protocol	RFC 868
Daytime Protocol	RFC 867
HTTP	HTTP/HTTPS (RC 2616)
NTP	NTP v2, v3, v4 SNTP v3, v4 MD5 authentication and Autokey Key Management
Network Interface	>4*10/100 Mbps with RJ45
SSH	SSH v1.3, v1.5, v2
Telnet	RFC 854 - RFC 861
SNMP	SNMP v1, v2c, v3
Electricals	
Consumption	≤20W
Power Supply	Standard 1+1, 220VDC
Physicals	
Display	LED and LCD
	LED: GNSS, POWER, ALARM, LOCK, SYS/PPS
Dimension(HxWxD)	44x443x322mm (4U)
Weight	≤2kg
Working Temperature	-10~60℃
Humidity	0-95%(No-condensing)

