

Fiber Digital Relay Tester



KF910 Fiber Digital Relay Tester

Able to test the numerical IEDs relays according to IEC61850-9-1, IEC61850-9-2, IEC60044-7/8 etc.

- Displayed by embedded 9.7 inch TFT LCD screen with 1024×768 resolution; Inbuilt keyboard and mouses make it easy operation for user and provide excellent user experience for intelligence substation
- Subscribe and simulation GOOSE message
- Inbuilt GPS module, fiber IRIG-B code synchronization and IEEE1588 time synchronization function

Fiber Optic Communication Interface

Port Number	4 / 8 / 12 / 16 pairs optional
Port Type	LC

FT3 Port

Port Number	4 / 8 / 12 / 16 for sending, 2 for receiving
Port Type	ST

Binary Input

Quantity	8 pairs
Binary Input	Dry contacts / 0~300Vdc (Binary input reversal potential can be set)

Binary Output

Quantity	8 pairs
Binary Output 1~4	Potential relay contacts (software controlled) AC: Vmax:250V/Imax:3A; DC: Vmax:250V/Imax:1A
Binary Output 5~8	fast contact, open collector; response speed:100us; DC Break capacity: 5-15V/5mA, 10mA max; AC not permit

Time Synchronization

GPS	Support, Built-in integration
IRIG-B	Support, port type ST
IEEE1588	Support, port type LC

Other Port

RJ45	2 pcs
USB	2 pcs
RS232	2 pcs

Low-level Single Analog Output

Output Channel	13 channels
Set Range	AC: 0~8Vrms (Valid value); DC: 0~8V

Power Supply

Nominal Voltage	100~240V(AC)
Allow Voltage	100V~260V (AC) or 127V~350V(DC)
Nominal Frequency	50Hz
Allow Frequency	40~60Hz
Current Consumption	3A(max)
Connection Type	Standard AC socket 60320