

## 1~4channel switch dry contact fiber modem

### CLR-4DC-TR



#### PRODUCT CHARACTERISTIC

- ✧ Based on the integrated circuit intellectual property rights;
- ✧ The input switch normally open and close automatically, when the input state, switch output that is why state, convenient opening;
- ✧ The switch quantity of other switch state stability in the boot state or fiber no access, no chaos motion state;
- ✧ Provide 1~4 way dry contact;
- ✧ A switch interface lightning reaches IEC61000-4-5 (8/20  $\mu$  S) differential mode: 6KV, impedance (2); common mode: 6KV, impedance (2) standard;
- ✧ The optional AC 220V, DC -48V, DC +24V, DC power supply positive and negative pole points (this device supports only DC +5V supply).

#### Fiber Interface

- Optical interface: SC/FC
- Optical core: single fiber
- Optical Wavelength: 1310 nm/1550nm
- Sending consumption: -8dBm/-14dBm
- Receiving and dispatching module: >-6dBm
- Optical receiver receiving sensitivity: <-33 (BER<10<sup>-10</sup>);
- Dynamic range receiving: >-30dB
- Optical code: NRZ
- Transmit distance: single-mode with 20KM. Multi-mode with 2km

#### Dry contact

**Response time: <2ms**  
**Delay time: 0.5ms**  
**Switch signal: 30VDC/0.5A**  
**Connector: RJ45**  
**Frequency response: 20HZ/S**

**Power supply**

DC5V

Power Consumption: <=3 Watts

**environment condition**

Operating temperature: 0C~+50 C

Storage temperature: -20 C~+70 C

Relative temperature:95% (uncondensed)

**Dimension**

◇ 103mm(L)

◇ 93mm(W)

◇ 28mm(H)

**Order information**

CLR-4DC-TR

**Application**

