SC Dual Fiber Modem RS-485/RS-422

Model: CT-422DOFM-DXM2 / CT-422DFOM-DXS20

It is a sort of more function and economy RS-485/RS-422 interface optic Fiber Modem. It is the best choice to connect RTU to HOST or SCADA controller. It used Optic fiber as transfer medium, increase the transfer function of system. Communication equipment abstain menace effective to lightning strike, surge, electromagnetism disturb under the scurviness environment.

Function and Characteristic

- Support RS-485/RS-422 interface
- Asynchronous, point to point, rate up to 120Kbps
- Support 5V DC power input,
- 1500W surge protection, 15KV static protection
- RS-485/422 port support 32 node (can choice hand tailor 128 Node)
- Working wavelength: 850nm(multi-mode)
  1310nm(single mode)
  1310nm/1550nm(single mode, single fiber)
- Auto test signal rate, zero delay auto transmit.

Performance guideline

- Interface: support EIA RS- 485, RS- 422 standard
- Rate: 0-120Kbps
- Transmit distance: RS485/422 port 1200m, optical port multi-mode 2KM, single-mode20KM
- Working environment: -25℃ to 70℃

Application

RS-485/422 interface