



## LCS CM 200

### Technical Specification

#### Performance

---

Rate	B/W 5Hz~8MHz
Protocol	NTSC, PAL, RS-232,422/485
Effective Range	up to 2,000m

#### Transmitter

---

Wavelength	800~820nm
Laser Type	GaAlAs Laser
Transmit Beam Diameter at Aperture	34mm x 2
Transmit Beam Divergence	2mrad
Output Power	50mW x 2

#### Receiver

---

Detector Type	APD
Bit Error Rate	$< 10^{-9}$
Optical Sensitivity	-40dBm
Dynamic Range	25 ... -34dBm
Receiving Area	100mm
Allowable Mispointing Angle	0.5mrad

#### Interface

---

Fiber Type	Single Mode/Multi Mode
Bandwidth Option	B/W 5Hz~8MHz
Input Connection	SC Type/BNC
Wavelength	1310nm

#### Mechanical Design and Power

---

Operating Temperature	-30°C to 50°C
Dimensions[mm] H×W×D	200×710×290
Weight(kg)	18kg
Input Power Line	AC 110/220V, 50~60Hz

#### Diagnostics

---

Indicators Selector	Receive Signal Strength/Power
---------------------	-------------------------------