

Specifications

AQ2200-211 sensor module

Item		Product specifications
Detector type		InGaAs
Wavelength range		700–1700 nm
Power range	CW light	-110 to +10 dBm
	Chop light	110 to +7 dBm
Applicable fiber type		$\leq 62.5/125 \mu\text{m}$ (GI), NA ≤ 0.275
Uncertainty under reference conditions		$\pm 2\%$
Total uncertainty		$\pm 3.5\% \pm 0.5 \text{ pW}$
Polarization dependence		0.005 dBp-p or less
Linearity		$\pm 0.015 \text{ dB} \pm 0.2 \text{ pW}$
Noise level		0.2 pW or less
Averaging time (minimum)		100 μs
Optical connector		AQ9447 connector adapter