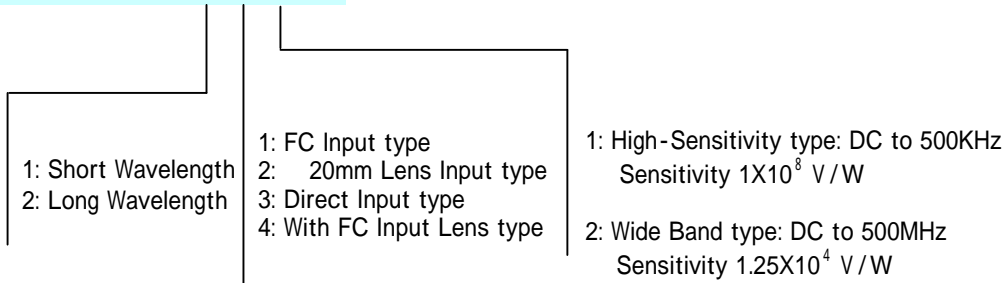


The APD module is high-sensitivity photodetector with a high-sensitivity APD (avalanche photodiode), built-in amplifier and an exclusive built-in power supply.

Model Number

APD-120-XXX



APD-120-111,112

FC Input Type

Model Number

High-Sensitivity Version APD-120-111

Wide Band Version APD-120-112

Short Wavelength APD (avalanche photodiode)
Power supply and amplifier are built in.

FC Input SMF 10/125
MMF 50/125

High-Sensitivity Version 1×10^8 V/W (650nm)
at DC ~ 500KHz

Wide Band Version 1.25×10^4 V/W at DC ~ 500MHz
Power code and signal code (BNC) are included



APD-120-141

FC Input with Colimated Lens Type

Model Number

High-Sensitivity Version APD-120-141

Short Wavelength APD (avalanche photodiode)
Power supply and amplifier are built in.

FC Input support large core optical fiber up to 1mm

High-Sensitivity Version 1×10^8 V/W (650nm)
at DC to 500KHz

Power code and signal code (BNC) are included



APD-120-121,122

Lens Input Type

Model Number

High-Sensitivity Version APD-120-121

Wide Band Version APD-120-122

Short Wavelength APD (avalanche photodiode)
power supply and amplifier are built in.

20mm Lens For detecting spatial light

High-Sensitivity Version 1×10^8 V/W (650nm)
at DC to 500KHz

Wide Band Version 1.25×10^4 V/W at DC to 500MHz
Power code and signal code (BNC) are included