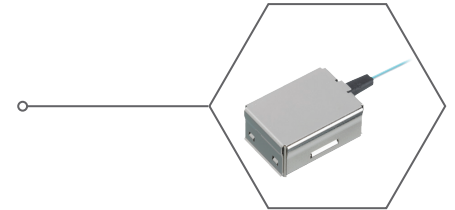


New Product Introduction

New V Series Active Optical Connectors

High-Speed Optical Transmission a maximum 6Gbps Transmission Rate!



Panasonic, a worldwide leader in Connector Products, is pleased to introduce the **NEW V Series Active Optical Connectors**. Featuring a built-in laser diode and photodiode along with an electrical/optical conversion function, the **V Series** is an all-in-one optical transceiver capable of transmission rates up to 6 Gbps. Due to its compact, bi-directional design, it is possible to easily integrate the connector into products where space is at a premium. The **V Series** has a vertical insertion form factor and exhibits impressive noise reduction and electrical isolation.

Features

- High-Speed, 20 Mbps to 6 Gbps Transmission Rate
- Built-In Laser Diode and Photodiode
- Embedded Electrical/Optical Conversion Function
- RoHS/REACH Compliant

Benefits

- Easy Integration in Compact Devices
- Bi-Directional Communication Possible
- Noise Reduction and Electrical Isolation

Applications

- Measurement Equipment
- Industrial Robots
- Image Processing

Industries

- Test and Measurement
- Imaging
- Medical
- Industrial Machinery

Part Number Information

AYG4	V	1	0	5	6	5	M	1
Transceiver		Cable Length				Pack Qty		

05	50 mm
30	300 mm
A0	1 m

M1	10 pcs
M3	100 pcs

AXK6	S	2	0	4	4	7	M	1
Receptacle							Pack Qty	

M1	20 pcs
M3	200 pcs

For detailed specification information on the **V Series**, visit our website at:
na.industrial.panasonic.com/products/relays-connectors/connectors

