

DIGITUS Gigabit Media Converter, RJ45 / SC

DN-82121-1
EAN 4016032293132



Gigabit Ethernet Media Converter, Singlemode SC connector, 1310nm, up to 20km

The media converters from DIGITUS® are the ideal solution for the migration of copper and fiber network signals. From now on, you are able to access the fiber technology and transfer network signals over several kilometers without renewing your whole network infrastructure. The huge variety of products fulfil your individual needs. The intuitive operation guarantees a quick and easy installation.

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-LX
- Connectors: 1x RJ45, 1x SC duplex
- Distance up to 20km
- Wavelength: 1310nm
- Singlemode Dual Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Suitable for 9/125µm Fiber Cables

- Transmission Power: Minimum -12 dBm, Maximum -6 dBm
- Sensitivity Receiving Power: Minimum -21 dBm
- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Connector 1: RJ45
- Connector 2: SC
- Mode: Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Gigabit

Package contents

- Media Converter
- Quick installation guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	9.00	30.00	27.00	55.00	44.60
Packaging Unit Inside	1	0.45	6.00	21.60	16.10	2,086.60
Packaging Unit Single	1	0.45	6.00	21.60	16.10	2,086.60
Net single without Packaging	0	0.45	12.00	7.00	2.60	218.40

More images:

Part Number	SKU Code	Brand	Connector	Distance	Media	Throughput	Quality Guarantee	Availability
DM-4000-11	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	120km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-12	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	40km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-13	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	10km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-14	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	5km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-15	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	3km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-16	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	2km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-17	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	1.5km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-18	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	1km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-19	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.5km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-20	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.2km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-21	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.1km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-22	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.05km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-23	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.02km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-24	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.01km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-25	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-26	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-27	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-28	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-29	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-30	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-31	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-32	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-33	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-34	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-35	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-36	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-37	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-38	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-39	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-40	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-41	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-42	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-43	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-44	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-45	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-46	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-47	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-48	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-49	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-50	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-51	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-52	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000000000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-53	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000000000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-54	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.000000000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-55	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000000000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-56	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000000000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-57	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.0000000000001km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-58	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000000000005km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-59	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000000000002km	Fiber	1000Mbps	100% 5Y	✓
DM-4000-60	AKS0000000000	10/100Mbps	SC Single-Mode Duplex	0.00000000000001km	Fiber	1000Mbps	100% 5Y	✓

