DIGITUS DIGITUS Gigabit медиапреобразователь, RJ45 / SC

DN-82121-1
EAN 4016032293132

Gigabit Ethernet Media Converter, Singlemode SC connector, 1310nm, up to 10km

Медиапреобразователи DIGITUS® идеально подходят перехода от меднокабельных сетей к оптоволоконным. Теперь можно передавать сигналы по оптоволоконным сетям на несколько километров без обновления всей сетевой инфраструктуры. Широкая линейка устройств позволяет удовлетворять любые индивидуальные потребности. Интуитивный интерфейс обеспечивает быструю и легкую установку.

Преобразователь идеально подходит для передачи данных по оптоволокну

- Преобразование проводных сетевых сигналов в оптоволоконные
- Высокое качество и максимальная отказоустойчивость
- Переход с 10/100/1000Base-TX на 1000Base-LX
- Разъемы: 1 RJ45, 1 SC Duplex
- Расстояние до 10 км
- Длина волны: 1310 нм
- Одномодовое двойное оптоволокно
- Функция автоматического распознавания кабеля – Auto-MDI-/MDI-X
- Автоматическое распознавание полудуплекса и дуплекса
- Светодиодные индикаторы диагностики для контроля статуса и работы
- Подходит для оптических кабелей 9/125 мкм
- Мощность передатчика: не менее -12 дБм, не более -6 дБм
- Чувствительность приемника: не менее -21 дБм
- Поддерживаемые стандарты: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2 МБ буфер данных
- Диапазон рабочих температур: 0 to 60°C
- Размеры (Д x Ш x В): 95 x 70 x 26 мм
- Вес: 200 г
- Автономный преобразователь с внешним питанием
- Напряжение источника питания: 5 В, пост. тока

Attributes

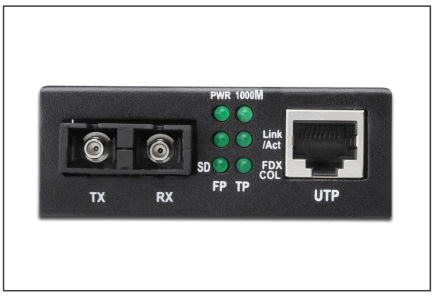
- Connector 1: RJ45
- Connector 2: SC
- Mode: Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Gigabit

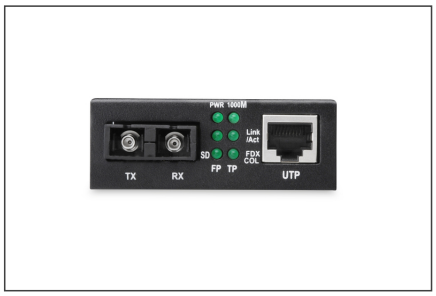
Package contents

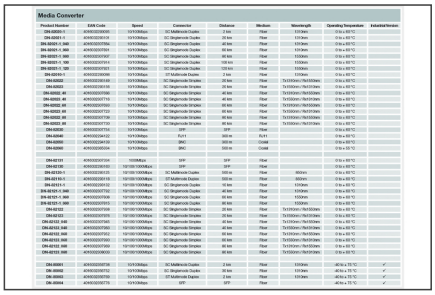
- Медиа конвертер
- Краткое практическое руководство
- Блок питания

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	9.00	30.00	27.00	55.00	44,550.00
Packaging Unit Inside	1	0.45	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.45	6.00	21.60	16.10	2,086.56
Net single without Packaging	1	0.18	12.00	7.00	2.60	0.00

More images:







Media Converter

Product Number	EAN Code	Speed	Converter	Distance	Medium	Wavelength	Operating Temperature	Industrial Version
DN-82001-1	4260020300000	10/100Mbps	SC Multimode Duplex	2 km	Fiber	1310nm	0 to +55 °C	
DN-82001-1	4260020300139	10/100Mbps	SC Singlemode Duplex	30 km	Fiber	1310nm	0 to +55 °C	
DN-82001-1_500	4260020307964	10/100Mbps	SC Singlemode Duplex	40 km	Fiber	1310nm	0 to +55 °C	
DN-82001-1_800	4260020307931	10/100Mbps	SC Singlemode Duplex	60 km	Fiber	1310nm	0 to +55 °C	
DN-82001-1_120	4260020307948	10/100Mbps	SC Singlemode Duplex	120 km	Fiber	1550nm	0 to +55 °C	
DN-82001-1_160	4260020307914	10/100Mbps	SC Singlemode Duplex	160 km	Fiber	1550nm	0 to +55 °C	
DN-82001-1_120	4260020307921	10/100Mbps	SC Singlemode Duplex	120 km	Fiber	1550nm	0 to +55 °C	
DN-82010-1	4260020300085	10/100Mbps	ST Multimode Duplex	2 km	Fiber	1310nm	0 to +55 °C	
DN-82022	4260020300146	10/100Mbps	SC Singlemode Simplex	20 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82023	4260020300139	10/100Mbps	SC Singlemode Simplex	20 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-82022_40	4260020307906	10/100Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82023_40	4260020307719	10/100Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-82022_60	4260020307910	10/100Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82023_60	4260020307733	10/100Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-82022_80	4260020307739	10/100Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82023_80	4260020307739	10/100Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-82030	4260020307739	10/100Mbps	SFP	SFP	Fiber		0 to +55 °C	
DN-80040	4260020344122	10/100Mbps	RJ11	300 m	RJ11		0 to +55 °C	
DN-82050	4260020344139	10/100Mbps	BNC	500 m	Coaxial		0 to +55 °C	
DN-82060	4260020300304	10/100Mbps	BNC	500 m	Coaxial		0 to +55 °C	
DN-82101	4260020307304	1000Mbps	SFP	SFP	Fiber		0 to +55 °C	
DN-82105	4260020306300	10/100/1000Mbps	SFP	SFP	Fiber		0 to +55 °C	
DN-82101-1	4260020300139	10/100/1000Mbps	SC Multimode Duplex	550 m	Fiber	850nm	0 to +55 °C	
DN-82110-1	4260020300118	10/100/1000Mbps	ST Multimode Duplex	550 m	Fiber	850nm	0 to +55 °C	
DN-82111-1	4260020300122	10/100/1000Mbps	SC Singlemode Duplex	10 km	Fiber	1310nm	0 to +55 °C	
DN-82121-1_040	4260020307732	10/100/1000Mbps	SC Singlemode Duplex	40 km	Fiber	1310nm	0 to +55 °C	
DN-82121-1_060	4260020307739	10/100/1000Mbps	SC Singlemode Duplex	60 km	Fiber	1550nm	0 to +55 °C	
DN-82121-1_080	4260020307915	10/100/1000Mbps	SC Singlemode Duplex	80 km	Fiber	1550nm	0 to +55 °C	
DN-82122_040	4260020307946	10/100/1000Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82122	4260020307939	10/100/1000Mbps	SC Singlemode Simplex	20 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-82122_040	4260020307945	10/100/1000Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82122_040	4260020307956	10/100/1000Mbps	SC Singlemode Simplex	40 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-82122_060	4260020307932	10/100/1000Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82123_060	4260020307950	10/100/1000Mbps	SC Singlemode Simplex	60 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-82122_080	4260020307950	10/100/1000Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1310nm / Rx1550nm	0 to +55 °C	
DN-82123_080	4260020306630	10/100/1000Mbps	SC Singlemode Simplex	80 km	Fiber	Tx1550nm / Rx1310nm	0 to +55 °C	
DN-80001	4260020300139	10/100Mbps	SC Multimode Duplex	2 km	Fiber	1310nm	-40 to +75 °C	✓
DN-80002	4260020300152	10/100Mbps	SC Singlemode Duplex	30 km	Fiber	1310nm	-40 to +75 °C	✓
DN-80003	4260020300139	10/100Mbps	ST Multimode Duplex	2 km	Fiber	1310nm	-40 to +75 °C	✓
DN-80004	4260020300179	10/100Mbps	SFP	SFP	Fiber		-40 to +75 °C	✓

Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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