

Convertisseur Contacts secs sur fibre optique

Autres modèles en options non présentés



1 Port contact sec



2 ports contact sec



4 Ports contact sec



8 ports contact sec



16 Ports contact sec

Généralités

Le convertisseur GMI-xCC-TR est spécialement conçu pour la transmission de contacts secs sur fibres optiques Mono et multimode. Il utilise la technologie de conversion photoélectrique numérique sans compression pour la fermeture de contact en point à point sans aucun retard, avec un contrôle de fermeture de contact haute fiabilité. Une seule fibre optique peut transmettre simultanément de 1 à 128 canaux contact et 8 canaux réseau Ethernet

Fonctions

- 1 fibre nécessaire pour la transmission de 1-128 canaux contact monodirectionnel / 1-64 canaux contact bidirectionnel (Option)
- Support de 1 canal Ethernet 100M (en option)
- Compatible fibre monomode et multimode, distance de transmission multimode (1310nm) 2 km, distance de transmission monomode 20km (standard), distance de transmission monomode jusqu'à 120KM (option)
- Isolation photoélectrique pour assurer la fiabilité, la stabilité et la sécurité
- Contacts ouvert par défaut (NO) (Option NF)
- Contacts polarisés non supportés par défaut (option)
- Mono Fibre par défaut, double fibre en option
- Plug and play, aucun réglage requis
- Vendu par paire émetteur et récepteur
- connecteur fibre ST par défaut (FC/ST/LC (SFP) en option)

Technical specifications

Fiber	
Module type	Single fiber (standard)
Wavelength	1310nm 1550nm (Option is based on device function)
Module rate	155Mbps
Tx power	>-7db
Rx sensitivity	>-24db
Fiber connector	FC (standard) SC/ST/LC(optional)
Contact closure	
Level type	Contact closure (2 wire system) / 1 channel
Input channels	1~128 channels
Output channels	1~128 channels
Input electrical parameters	Dry node, not charged (short or disconnected)
Output electrical parameters	Dry node, not charged (short or disconnected)
Open / closed	Always open (standard)
Physical interface	Terminal Block

GMI-xCC-T/R

Relay	
Output relay maximum switching voltage	240VAC/30VDC
Maximum switching current of output relay	120VAC/0.5A ,240VAC/0.25A ,30VDC/1A ,6VDC/5A
Mechanical durability of output relay	100,000,000 times
Maximum output power of relay	30W
Ethernet (option)	
Bandwidth	Self-adapting 10/100M rate
Physical connector	RJ45
Other	
Operating temperature	-20°C ~75°C
Storage temperature	-40°C ~85°C
MTBF	>100,000 hours

LED Status

Transmitter unit		
Indicator	Printed	Description
Power supply	PWR	On: The device is powered on Off: The device is powered off
Fiber	FIBER	On: bidirectional transmission Off: Mono directional transmission

Receiver unit		
Indicator	Printed	Description
Power supply	PWR	On: The device is powered on Off: The device is powered off
Fiber	FIBER	Light on : fiber signal Light off: no fiber signal

GMI-xCC-T/R

Product References

Ref	Product Configuration	Dimensions	Power Supply
GMI-1CC-T/R	1 Channel Forward Contact Closure to Fiber Optical Converter	104*104*28mm	DC 5V1A
GMI-2CC-T/R	2 Channels Forward Contact Closure to Fiber Optical Converter	104*104*28mm	DC 5V1A
GMI-4CC-T/R	4 Channels Forward Contact Closure to Fiber Optical Converter	104*104*28mm	DC 5V1A
GMI-8CC-T/R	8 Channels Forward Contact Closure to Fiber Optical Converter	114*167*28mm	DC 5V2A
GMI-16CC-T/R	16 Channels Forward Contact Closure to Fiber Optical Converter	114*167*45mm	DC 5V2A
GMI-32CC-T/R	32 Channels Forward Contact Closure to Fiber Optical Converter	445*220*44.5mm	AC 100~240V
GMI-64CC-T/R	64 Channels Forward Contact Closure to Fiber Optical Converter	445*220*89mm	AC 100~240V
GMI-128CC-T/R	128 Channels Forward Contact Closure to Fiber Optical Converter	445*220*178mm	AC 100~240V
GMI-1CC-BT/R	1 Channel Bidirectional Contact Closure to Fiber Optical Converter	104*104*28mm	DC 5V1A
GMI-2CC-BT/R	2 Channels Bidirectional Contact Closure to Fiber Optical Converter	104*104*28mm	DC 5V1A
GMI-4CC-BT/R	4 Channels Bidirectional Contact Closure to Fiber Optical Converter	114*167*28mm	DC 5V1A
GMI-8CC-BT/R	8 Channels Bidirectional Contact Closure to Fiber Optical Converter	114*167*45mm	DC 5V2A
GMI-16CC-BT/R	16 Channels Bidirectional Contact Closure to Fiber Optical Converter	445*220*44.5mm	AC 100~240V
GMI-32CC-BT/R	32 Channels Bidirectional Contact Closure to Fiber Optical Converter	445*220*89mm	AC 100~240V
GMI-64CC-BT/R	64 Channels Bidirectional Contact Closure to Fiber Optical Converter	445*220*178mm	AC 100~240V