



gentec

Relay Output Card 16-Channel Card

**Gentec Binary Output Card
allows to control up to
16x relay output points**

FEATURES

Throughput

Full throughput available via 100 Base-TX /
100 Base-FX Ethernet links

Fail-safe

Watchdog and reset circuits allow to
continuously monitor the proper performance
of the input switching section.

Synchronization

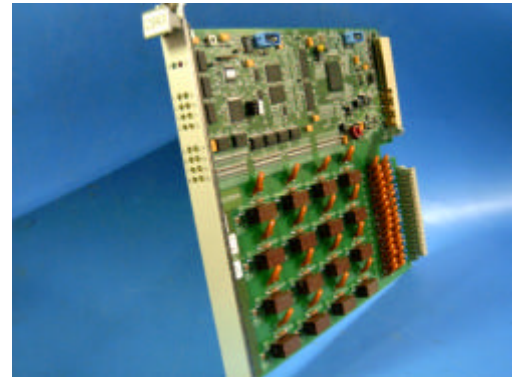
IRIG-B Sync is available with Gentec PES3 shelf

Hot swappable

On-line diagnostics

Visual Indicators

Input status is available by means of LEDs
on the card faceplate.



SPECIFICATIONS

Outputs

Output Channels	16x isolated relay outputs
Relay Contact	Form-C—2A @ 30Vdc/250Vac
Control Sequence	Direct
Isolation	2 100Vdc
Response Time	10ms
Pulse Mode	Adjustable by 10ms increment

Processor & Comm.

Processor	Motorola MPC series
Storage	16MBytes of on-board memory
Comm. Ports	100 Base-TX / 100 Base-FX

Environmental

Operating temperature	-25°C—55°C (-13°F—131°F)
Storage	-40°C—85°C (-40°F—185°F)
Humidity	0-95% non-condensing
Cooling	Natural or Forced if required
Altitude	0% 0—1000m (3300ft)

Mechanical

Dimensions (HxDxL)	233.3mm x 289.36mm x
Material	20.32mm
Housing	Aluminium
Connector	Gentec PES3 shelf
Indicators	DIN 41612 type E
	Card Status—1x
	Communication Status—1x
	Outputs Status—16x

Safety (PES3)

Environment Testing	IEC 60068-2-1 /-2 /-3
Fire Resistance	UL 94V-0
Shock & vibration	IEC 60255-21-1
	SWC IEC 60255-22-1 /-4
	ESD IEC 61000-4-2
EMC Radiated/Conducted	IEC 61000-4-3 /-6