

Product Brief

MasterMind

Signal Detection and Changeover

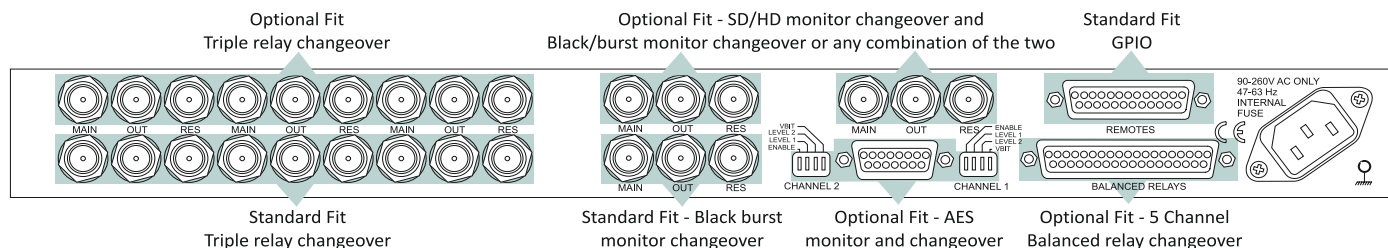


Description

For added security, main and reserve Mentor XL units may be deployed with the MasterMind auto changeover to create a highly resilient master generator solution.

MasterMind's modular design allows it to be scaled to suit specific requirements. Inputs may be analogue, digital or a mix with the changeover effected manually or by auto detection. An internal buzzer may be activated to indicate changeover action, or alternatively, alarm status may be activated remotely via the GPI interface.

The base system accommodates one pair of main & reserve black/burst inputs for monitoring sync and burst levels as well as detection of an unlocked subcarrier/sync relationship. Additionally, a three channel relay card is included allowing switching of unbalanced auxiliary signals. A further five option boards may be fitted to service additional BB, SD/HD, TLS, AES, LTC and audio signals as required. One slot is reserved for the AES detector card, which accommodates two sets of main & reserve channels, with a further slot dedicated for the five channel unbalanced relay card.



Specifications

Environmental	Power	Nominal 90-260 VAC. 47-63Hz 40 VA fully equipped IEC mains connector with retainer
	Dimensions (WxDxH)	483mm x 435mm x 44mm
Ordering Information	Weight	5.5kg Max
	MasterMind Changeover Base System	330-00-07
	Black/Burst Monitor & Changeover Card	330-12-00
	AES Audio Monitor & Changeover Card	330-09-00
	SD-SDI and SD-HDI Monitor & Changeover Card	330-11-00
	Tri-level Sync Monitor & Changeover Card	330-12-01
	LTC Monitor & Changeover Card	330-09-01
Triple Relay Changeover Card	330-07-00	
Balanced Relay Changeover Card	330-08-00	

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