



B035 Dual Sync Detector Module



The Hawkeye Sync Detector module has dual composite video inputs with independent detector circuits, separate front panel indications for loss of line syncs, loss of field syncs and loss of preset video level.

The sync detector threshold is adjustable between 0dB and -12dB in 3dB steps by links on the card. The video level detector threshold is adjustable between 0dB and -12dB via the front panel. The panel indications are undelayed. The delayed remote status signals are operated by H Syncs but can also include V Syncs and video level. There are undelayed remote status signals for V Syncs, video level and an undelayed version of the delayed remote indication. All remote status signals are open collector outputs. The good to fail time delay period can be adjusted in 1 second steps between 0-15 seconds. The fail to good time delay period can be adjusted in 0.1 second steps between 0-1.5 seconds. Different delay times and increments can be accommodated by re-programming the delay card.



The module is DART compatible and provides monitoring status to the DART Bus.

