

MEGALINK

68mm x 53mm

Megalink is a Command and Control Electronic (C&CE) that drives Lynred detectors and provides a digital video output.

This proximity board enables you to easily interface your camera electronics with the detector through Cameralink® interface.

ADC PROXIMITY BOARD FOR MCT & InGaAs DETECTORS



REDUCE TIME TO MARKET



EASY INTERFACE



DIGITAL VIDEO OUTPUT

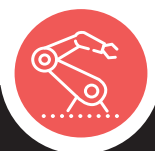
DEFENSE



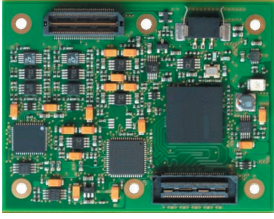
SURVEILLANCE



INDUSTRY



MEGALINK



RELIABLE



RUGGEDIZED
FOR HARSH
ENVIRONMENT



ROBUST

•• FOR EASY INTEGRATION OF MCT & InGaAS DETECTORS ••

ELECTRICAL PERFORMANCE & INTERFACES

Power consumption	■ $< 1.6\text{ W @ }20^{\circ}\text{C}$
Power supply	■ $6V_{DC}$
Video input	■ 4 channels: 14 bits ADC up to up to 20 MHz per channel/ SNR > 77dB
Video output	■ Cameralink®

MECHANICAL FEATURES

Dimensions	■ $68 \times 53 \times 8.6\text{ mm}^3$
Operating temperature	■ $[-40^{\circ}\text{C}; +71^{\circ}\text{C}]$
Environmental conditions	■ Qualified for military environments (MIL - STD - 810 E)

OPTIONS

Connection kit
(tool enabling an easy connection of the MEGALINK board with host system, for use in laboratory conditions)



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