

MARC-70 Interface Modules

Simplifying Complex Installations



PMA Certified
Multiple Modules to Choose From
Certified to 50,000 Feet or Above
Three Enclosures to Fit Every Requirement

Photo Courtesy NASA Hubble

Installation Solutions Modules

MARC 70 Switching and Interface Modules provide system engineers and installers with simple to install, PMA certified solutions to previously complex installations. MARC 70 modules can be mounted individually in the SRU 1 or grouped in the SRU 5 and SRU 10 multi-module enclosures. No matter which mounting method you choose, servicing the module is as easy as pulling one out and inserting another. And as with all SANDIA aerospace products they are back by a three year no hassle warranty.

Choice of Enclosures



SRU 1
Single Card Enclosure

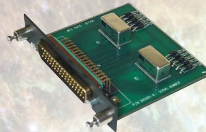


SRU 5
Five Card Enclosure



SRU 10
Ten Card Enclosure

Mil Qualified Switching Modules



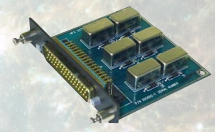
SR 623

The SR263 has two, six pole nitrogen filled relays. The two relays can be activated simultaneously or individually. FAA-PMA



SR 343

The SR343 has three, four pole nitrogen filled relays. The three relays can be activated simultaneously or individually. FAA-PMA



SR 623

The SR 623 has six, two pole nitrogen filled relays. The six relays are activated individually. FAA-PMA

GA Switching Modules



SR 34

The SR 34 uses three, four pole sealed relays to provide 12 lines of switching. Coil current 60mA. PMA Pending



SR 54

The SR 54 is a twenty pole relay unit ideally suited for switching the HSI between GPS and VOR/LOC functions. Coil Current 120mA. PMA



SR 64

The SR 64 is a multi-purpose relay module that provides 24 lines of switching. Coil current 120mA. FAA-PMA Pending

Special Interface Modules



SA 3/SA 3L/SA 3NVG

Regulator/Dimming Module

Provide .5 amps of annunciator drive (1 amp short term for test purposes). The SA-3 and SA-3L provide two levels of brightness for day and night settings. The SA-3 is used with incandescent lamps, the SA-3L is for use with LED lamps. The SA-3NVG provides a third level of display brightness for NVG applications. FAA-PMA



SA 24

Diode Isolation Module

Provides 23 lines of diode ground-in-ground-out isolation. Internal FET allows simultaneous test of all lines to ground. Requires 28Vdc in for test. FAA-PMA



SA 15

Inverter Module

The SA 15 signal inputs in order to provide common annunciator switching. The SA 15 has 14 inverter outputs. PMA Pending



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