# Moves, Adds & Changes

Signamax Connectivity Systems, Inc. . Keeping Your World Connected

September 2009

## Keystone Industrial DIN-Rail Mounting Module

Signamax Keystone Industrial DIN-Rail Mounting Modules afford an opportunity to combine advantages of regular keystone jack design and transmission performance with simplicity and usability of industrial DIN-rail mounting systems.

State-of-the-art module's design provides all kinds of features usually found in office work

area solutions, — universal labeling, protection covers, "front access," "gravity compensation" for patch cords along with such important for the industrial applications aspects as toolless mounting and replacement of connector modules, quick access to any part of the assembly. Additionally, modules allow installing screened jacks without any extra efforts, parts, and tools.



#### **KEY FEATURES**

- · Designed for standard 35-mm-wide DIN rails.
- Side lids are removable facilitating installation of several modules in one continuous row.
- Accommodates all Signamax keystone jacks up to 17 mm (0.67 in) wide.
- Bronze alloy spring serves two purposes secure retention of all keystone jack types, and grounding contact and path for screened jacks.
- · Clear plastic labeling window.
- · Front hinged hatch protects keystone jack from damage and contamination when it is not used.
- Swinging cassette with latching mechanism allows guick and easy installation and removal of the keystone jack.
- Installation does not require special tools or threaded fastening the module snaps-on the DIN rail.
- Cable entry points are equipped with noses supporting required cable bend radii and protecting cables from deformation.
- · Equipment or patch cord connection angle provides for cord stress compensation caused by the cord's weight.



#### CONSTRUCTION

Housing: high impact thermoplastic, UL94V-0 fire retardant

Jack spring wire: bronze alloy

MECHANICAL

DIN rail: 35 mm (1.378 in) Keystone module width: 17 mm (0.669 in) max

### MOUNTING DIMENSIONS:

KI-DIN-RMM-SL:

D 67.5 mm H 70.5 mm W 21.0 mm D 2.66 in H 2.78 in W 0.83 in KI-DIN-RMM: D 67.50 mm H 70.50 mm W 18.0 mm

D 2.66 in H 2.78 in W 0.71 in

#### ENVIRONMENTAL CONDITIONS

Storage:  $-40 \,^{\circ}\text{C} - +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F} - +158 \,^{\circ}\text{F})$ Operation:  $-10 \,^{\circ}\text{C} - +60 \,^{\circ}\text{C} \, (+14 \,^{\circ}\text{F} - +140 \,^{\circ}\text{F})$ RH (operation): max non-condensing 93%