

IN2118

ELEVATING TABLE MOUNTABLE
INSTALLATION INTERFACE WITH
MODULAR A/V CONNECTOR FACEPLATES

FEATURES

- 400 MHz Video Bandwidth
- Low Profile Unit Discretely Flush Mounts In a Conference or Boardroom Table
- Interface Raises / Lowers By Pressing Down on Top of Unit or Via Contact Closure Remote Control
- Dual Sided Design — Provides Interface, Modular A/V Connections, and Power Outlet(s) on Each Side of the Table
- Converts Unbalanced Audio Signals to Balanced Audio
 - Horizontal Position Control
- Modular Connector Faceplates Accept up to Four or Six Audio / Video Connector Modules to Optimize A/V Connector Plate for Each Application



EASY USER CONNECTIONS
PROVIDES INTERFACE, MODULAR A/V CONNECTORS AND POWER OUTLET(S) IN A SINGLE UNIT.



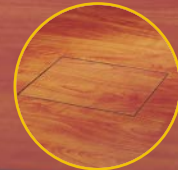
OVER 60 A/V MODULES
A WIDE VARIETY OF VIDEO, AUDIO, PHONE, DATA AND CONTROL MODULES ARE AVAILABLE.



FULLY ADJUSTABLE
ACCOMMODATES VARYING TABLE THICKNESS AND OTHER INSTALLATION REQUIREMENTS.



INSTALLATION EASE
BNC CONNECTORS, PHOENIX CONNECTORS, POWER SWITCH AND POWER INPUT CONVENIENTLY LOCATED AT THE BOTTOM.



DISAPPEARING INTERFACE
LOW PROFILE UNIT DISCRETELY FLUSH-MOUNTS IN A CONFERENCE ROOM / BOARDROOM TABLE.

The IN2118 is a high performance video interface for analog video signals including VGA, SVGA, XGA, MAC, SUN and other high resolution workstations. The IN2118 flush mounts neatly in a conference room / boardroom table or other presentation furniture. The IN2118 is a two sided unit that provides easy access to a high resolution computer video interface, a modular A/V connector faceplate and one or two A/C convenience outlets on each side of the table. Multiple versions of the IN2118 are available with different faceplate combinations to match the computer video interfacing, A/V connector and A/C power outlet requirements of each installation.

Disappearing Flush Mount Design

When the interface is in the lowered position, it is completely flush with the table surface. If desired, the installer can affix a piece of wood or laminate matching the table surface to the top panel of the IN2118, rendering the interface virtually invisible when lowered. The IN2118 is a motorized unit that can be raised and lowered by pressing down on the top surface. The unit can also be remotely raised and lowered using contact closure control. Safety features are provided to stop the interface from descending if it senses an obstruction such as attached cables. An interface release switch is available on two sides of the unit to raise the interface after an obstruction has been encountered.

Easy Operation

The user simply brings in a computer and connects to the nearest IN2118 table mountable interface. The IN2118 even includes front panel A/C convenience outlets to power a laptop computer or other A/V equipment that will be located on the table. Flush mounted in table and rising into place

when needed, the IN2118 provides easy access for making computer and A/V connections, reduces equipment clutter and complements the decor of high tech control room, boardroom, conference room, civic / legislative chambers, and courtroom installations.

Installation Flexibility

The IN2118 includes several adjustments to help installers position the unit precisely in the table. A mounting flange mounts to the underside of the table and includes oversized mounting holes to provide X & Y axis adjustment of the interface position. Vertical channels in the interface mounting assembly provide Z axis adjustment. The interface can be moved up and down by 2.5" to provide a precise flush mount installation. The height adjustment accommodates varying table top thickness (some additional routing may be required with very thick tables) and can also drop the interface top plate below the surface of the table for installations where wood or laminate material will be affixed to the top of the interface.

Modular A/V Connector Plate

In addition to its interface capability, the IN2118 also acts as a modular A/V connector plate. Each side of the IN2118 can accept four or six single size A/V connector modules, available with a variety of popular connectors. The IN2118 simplifies the design and installation process since a single unit fills the function of both video interface and A/V connector plate.

15-Pin HD VGA Standard Connectors

The IN2118 connects directly to VGA graphics cards and VGA local monitors using high resolution coaxial VGA extension cables such as the IN8000 Series. Input / output adapter

cable sets are also available in a variety of lengths for MAC (15-Pin D), SUN (13W3) and workstations (4 or 5 BNC).

Ultra High Resolution Amplification

The IN2118 provides superb performance and maximum image clarity at any resolution. Several design elements combine to provide this level of performance: video bandwidth in excess of 400 MHz, a buffered local monitor output, and input / local monitor output cables constructed of high resolution coaxial cables.

Stereo Audio Signal Balancing

The IN2118 includes audio buffering circuitry that accepts unbalanced stereo audio signals applied to the 3.5mm audio input connector and converts them to balanced audio. The IN2118 can also be ordered with one or more IN9370 Balanced Audio Buffer Modules. These optional factory installed modules take unbalanced stereo audio signals applied to a stereo audio connector plate and convert them to balanced audio. All balanced audio signals are output on a 5-pin captive screw terminal connector.

Convenient Controls & Features

A hand adjustable horizontal position control on the IN2118 front panel allows for precise centering of the image within the data display area. The dipswitch access plate located on the faceplate of the interface provides quick access to the dipswitches for setting output sync format, sync polarity mirroring, serration pulses enable / disable, horizontal control enable / disable, and VGA / MAC monitor emulation enable / disable.

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IN2118 FACEPLATES

INTERFACES

Faceplate A: 400 MHz Interface, Holds 2 A/V Connector Modules, (1) Edison A/C Outlet

Faceplate D: 400 MHz Interface, Holds 2 A/V Connector Modules, (1) IEC A/C Outlet

Faceplate G: 400 MHz Interface, Holds 2 A/V Connector Modules, (1) Europlug A/C Outlet

Shown in photo — Faceplate A



Faceplate B: Holds 6 A/V Connector Modules, (1) Edison A/C Outlet

Faceplate E: Holds 6 A/V Connector Modules, (1) IEC A/C Outlet

Faceplate H: Holds 6 A/V Connector Modules, (1) Europlug A/C Outlet

Shown in photo — Faceplate B



Faceplate C: Holds 4 A/V Connector Modules, (2) Edison A/C Outlets

Faceplate F: Holds 4 A/V Connector Modules, (2) IEC A/C Outlets

Faceplate K: Holds 4 A/V Connector Modules, (2) Europlug A/C Outlets

Shown in photo — Faceplate C



SPECIFICATIONS

INPUT

Connector: 15-pin HD female — standard VGA pin-outs
RGB Signals: Analog video, 1.5 Vp-p max.
Sync Signals: TTL
Horizontal Sync Range: 30 to 130 KHz
Vertical Sync Range: 30 to 120 Hz

OUTPUTS

Buffered Local Monitor: 15-pin HD female — standard VGA pin-outs
Main Output(s): (1 or 2) 5 female BNC — RGBHV, RGBS, or RGSB format
Bandwidth: 400 MHz @ -3 dB with .7 volt input signal

GENERAL

Power Supply: Internal Switch Mode: 90 to 260 VAC; 47 to 63Hz
Front Panel A/C Outlets: 1 or 2 Edison Female — 800 Watts Max.
Shipping Weight: 20 lbs. / 9 Kg
Product Weight: 15 lbs. / 6.8 Kg
Interface Elevation: Rises approximately 2.25" / 5.7 cm above top of table
Dimensions: Overall Including Flange: 14" x 12.15" x 11.15" / 35.6 x 30.9 x 28.3 cm
Interface Top Plate: 8.15" x 9.15" / 20.7 x 23.2 cm
Regulatory Approvals: UL1950, CAN/CSA-22.2 No.950, Third Edition; CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN60950-92

A/V CONNECTOR MODULES

IN2118 Faceplates accept 2, 4 or 6 IN93XX A/V Connector Modules

ORDER INFORMATION

IN2118 MODELS WITH EDISON A/C CONVENIENCE OUTLETS

- IN2118-AA** Elevating Table Mountable Interface with (2) Faceplate A
- IN2118-AB** Elevating Table Mountable Interface with (1) Faceplate A & (1) Faceplate B
- IN2118-AC** Elevating Table Mountable Interface with (1) Faceplate A & (1) Faceplate C
- IN2118-BB** Elevating Table Mountable Interface with (2) Faceplate B
- IN2118-BC** Elevating Table Mountable Interface with (1) Faceplate B & (1) Faceplate C
- IN2118-CC** Elevating Table Mountable Interface with (2) Faceplate C

IN2118 MODELS WITH IEC A/C CONVENIENCE OUTLETS

- IN2118-DD** Elevating Table Mountable Interface with (2) Faceplate D
- IN2118-DE** Elevating Table Mountable Interface with (1) Faceplate D & (1) Faceplate E
- IN2118-DF** Elevating Table Mountable Interface with (1) Faceplate D & (1) Faceplate F
- IN2118-EE** Elevating Table Mountable Interface with (2) Faceplate E

IN2118 MODELS WITH IEC A/C CONVENIENCE OUTLETS (continued)

- IN2118-EF** Elevating Table Mountable Interface with (1) Faceplate E & (1) Faceplate F
- IN2118-FF** Elevating Table Mountable Interface with (2) Faceplate F

IN2118 MODELS WITH EUROPLUG A/C CONVENIENCE OUTLETS

- IN2118-GG** Elevating Table Mountable Interface with (2) Faceplate G
- IN2118-GH** Elevating Table Mountable Interface with (1) Faceplate G & (1) Faceplate H
- IN2118-GK** Elevating Table Mountable Interface with (1) Faceplate G & (1) Faceplate K
- IN2118-HH** Elevating Table Mountable Interface with (2) Faceplate H
- IN2118-HK** Elevating Table Mountable Interface with (1) Faceplate H & (1) Faceplate K
- IN2118-KK** Elevating Table Mountable Interface with (2) Faceplate K

Input / Output Cables and A/V Connector Modules are Not Included and Must be Ordered Separately — See Pages 28 - 35
Installation Interface Accessories — See Pages 42 & 43