

# IN3262/IN3262D

HIGH RESOLUTION  
VGA DISTRIBUTION AMPLIFIER  
1-IN, 2-OUT

DISTRIBUTION AMPLIFIERS



## FEATURES

- **400 MHz Bandwidth**  
Superb Video Amplification for Analog Video Signals at the Highest Resolutions
- **Two Buffered Outputs Capable of Driving Long Cables**  
Share the Signal from One Workstation with Two Compatible Data Displays
- **15-pin HD VGA-Type Connectors for Input and Outputs**
- **Compatible with VGA, SVGA, XGA Signals**
- **Passes Sense Pins to Local Monitor**
- **CRT / LCD / DMD / Plasma Display Friendly Output Sync Signals**
- **Durable Metal Enclosure**
- **Optional Mounting Brackets**

### Dual Buffered Outputs

Two buffered outputs provide the amplification necessary to extend data displays as far as 100 feet or more away from the source computer when used with high resolution coaxial cables. The IN8000 Series flexible VGA extension cables are specifically designed for this purpose.

### Installation Flexibility

With their compact size, durable metal case and dual buffered outputs, the IN3262 and IN3262D allow great installation flexibility since the units may be placed in any convenient location adjacent to the source computer or at a distance. These distribution amplifiers may be easily mounted on a flat surface using the optional IN9127 mounting brackets.

The IN3262 / IN3262D are high resolution dedicated VGA distribution amplifiers designed to amplify and split the VGA signal from a single computer video card to two data grade display devices. These units provide signal for a local computer monitor and a second display device such as a presentation monitor or data projector. The only difference between the two models is the type of input cable:

The IN3262 has a 4' long permanently attached input cable terminated with a high quality molded 15-pin HD male connector. The input cable may be extended if needed, using IN8000 Series flexible high resolution VGA extension cables.

The IN3262D has a removable input cable. A 6' long VGA input cable is included with the unit. Any IN8000 Series cable, in lengths from 3' to 25', can be ordered as a substitute input cable.

### Universal Analog Signal Compatibility

Featuring 15-PIN HD VGA standard connectors for input and outputs, the IN3262 / IN3262D connect directly to VGA, SVGA, XGA computer graphics cards and data displays using high resolution VGA extension cables such as the IN8000 Series. Input / output adapter cables are also available in a variety of lengths for MAC (15-pin D), SUN (13W3), SGI (13W3) and workstations (BNC).

### Ultra High Resolution Amplification

Featuring 400 MHz video bandwidth, two buffered outputs and a high resolution coaxial input cable, the IN3262 / IN3262D provide superb performance, ensuring maximum image clarity with analog video signals at any resolution and refresh rate.

### Sync Format / Polarity Preservation

The IN3262 / IN3262D output signals have the same sync format and polarities as the input signal, ensuring excellent operation with a wide range of scan rate compatible CRT, LCD, DMD, ILA, HDIV and plasma data display devices.

## SPECIFICATIONS

### INPUT

**Connector:**  
IN3262: 15-pin HD male on 4' Long Cable  
IN3262D: 15-pin HD male

**Signal:** 1.5 Vp-p max.

**Sync:** TTL compatible for H & V

**Horizontal Sync Range:** 15 to 130 KHz

**Vertical Sync Range:** 30 to 120 Hz

### OUTPUTS

**Connectors:** (2) 15-pin HD female

**Video Gain:** 1.0 (unity)

**Sync:** TTL compatible

### GENERAL

**Bandwidth:** 400 MHz @ -3 dB

**Internal Jumpers:** (3) for RGB Input Termination: 75Ω / High

**Power Supply:** 9 VDC, 500 mA external adapter included

**Shipping Weight:** 2lbs. / 1 Kg

**Product Weight:** 1.2 lbs. / 0.55 Kg

**Dimensions:** 1.25" x 4.6" x 4" / 3.2 cm x 11.7 cm x 10.2 cm

**Included Accessories:**  
VN531 — 6' Input Cable (IN3262D only)

**Regulatory Approvals:** UL1950, CAN/CSA-22.2 No.950, Third Edition; CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN60950-92

## ORDER INFORMATION

**IN3262** 1-In 2-Out VGA Distribution Amplifier w/ Attached 4' Input Cable — 400 MHz

**IN3262D** 1-In 2-Out VGA Distribution Amplifier w/ Removable 6' Input Cable, 400 MHz

**IN8000 Series VGA Extension Cables** — See Page 170  
**Distribution Amplifier Accessories** — See Pages 65 & 66