

IN3262 High Resolution 1-In 2-Out VGA Distribution Amplifier



The **IN3262** is a high resolution dedicated VGA distribution amplifier designed to feed the VGA signal from a single computer video card to two data grade display devices. The most common application for the **IN3262** is to provide signal for a local computer monitor and a second display device such as a data monitor, data projector, or LCD panel.

Universal VGA Signal Compatibility - The **IN3262** operates with analog video signals from a wide variety of IBM and compatible PC computer video formats including VGA, SVGA, XGA, and 8514A. Input signals to the **IN3262** must be in the RGBHV format and provided on a 15-Pin HD connector. The **IN3262** has a 4' long permanently attached input cable terminated with a high quality molded 15-pin HD male connector allowing easy connection to VGA video cards. The input cable may be extended if needed, using **IN8000 Series** high resolution VGA extension cables.

Ultra High Resolution Amplification - Featuring 400 MHz video bandwidth, two buffered outputs and a high resolution coaxial input cable, the **IN3262** provides no-compromise performance, ensuring maximum image clarity with VGA-type video signals at any resolution.

Sync Format / Polarity Preservation - Some display devices depend on receiving VGA signals as RGBHV with unchanged horizontal and vertical sync polarities to ensure proper operation. The **IN3262** output signal is RGBHV with sync polarities intact.

Two Buffered Outputs - The **IN3262** features two buffered outputs which can drive two display devices such as local monitors, LCD panels, data monitors or data projectors. The two buffered outputs provide the amplification necessary to extend data displays as far as 100 feet away from the source computer when used with high resolution coaxial cables. The **IN8000 Series** VGA extension cables (available in various lengths from 6' to 100') are specifically designed for this purpose.

The **IN3262**'s compact size, durable metal case and dual buffered outputs allow great installation flexibility since the amplifier may be placed in any convenient location adjacent to the source computer or at a distance. The unit may be easily mounted on a flat surface using the optional **IN9127** mounting brackets.

INLINE®

Tel 714. 921. 4100
Fax 714. 921. 4160

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

SPECIFICATIONS

INPUT:

Connector:	15-pin HD male on 4' Long Cable
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: 75 ohm / 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
Regulatory Approvals:	UL1950, CAN/CSA-22.2 No.950, Third Edition CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN0950-92
Input / Output Adapters:	Listed on Reverse
Optional Accessories:	Listed on Reverse

ACCESSORIES FOR IN3262 / IN3262D / IN3264 / IN3268

Input / Output Adapter and Extension Cables

		VGA	MAC	SUN (13W3 - RGBS)	SIG (13W3 RGBS)	5-BNC (RGBHV/RGBS/RGBS)
Input Cables	6' Long	IN8006	IN9140	IN9142	IN9148	IN9048
	12' Long	IN8012				IN9046
	25' Long	IN8025	IN9144	IN9146	IN9150	IN9046-L25
	50' to 250'	IN8000 Series				IN9046-Lxx
Output Cables	3' Long	N/A	IN9141	IN9143	IN9149	
	6' Long	IN8006				IN9047
	12' Long	IN8012				IN9045
	25' Long	IN8025	IN9145	IN9147	IN9156	IN9045-L25
	50' to 250'	IN8000 Series				IN9045-Lxx

Power Accessories

IN9204	Replacement External 9VDC, 500 mA Power Supply for IN3262 / IN3262D
IN9210	Rack Mountable Power Supply - Provides Power for up to ten 9VDC / 12VDC Devices
IN8500	Bulk Power Cable for IN9210: 18 gauge, 2-conductor power cable, bulk
IN8512	Power Cable: Connects IN9210 to IN3262 - (1) 2-Pin Phoenix Connector & (1) Round Power Connector, 12' Long

Installation Accessories

IN9127	One Pair "L" Brackets, Mounts IN3262 / IN3262D to Virtually Any Flat Surface
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ADDITIONAL VGA DISTRIBUTION AMPLIFIER MODELS

IN3262S	1 x 2 High Resolution VGA & Stereo Audio Distribution Amplifier with Attached 6' Input Cable
IN3262D	1 x 2 High Resolution VGA Distribution Amplifier with Detachable Input Cable
IN3262DS	1 x 2 High Resolution VGA & Stereo Audio Distribution Amplifier with Detachable Input Cable
IN3264	1 x 4 High Resolution VGA Distribution Amplifier with Sharpness Control
IN3268	1 x 8 High Resolution VGA Distribution Amplifier with Sharpness Controls