Technical data sheet



Version: A/0

CA082 HD15 Female to Female Adapter

[Product Picture]



[Product Description]

The CA082 is a compact HD15 (VGA) female-to-female mini adapter designed for extending or connecting VGA cables and devices. Featuring a space-saving mini form factor and nickel-plated contacts, this adapter ensures stable analog video signal transmission between monitors, projectors, and VGA-compatible devices. Ideal for use in office, home, or professional AV installations.

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[Tech Specs]

Technical Specification	Description
Model	CA082
Product Type	HD15 (VGA) Female to Female Adapter
Connector A	VGA HD15 Female
Connector B	VGA HD15 Female
Interface Standard	VGA (HD15)
Connector Material	Nickel-plated
Shell Material	Metal
Compatibility	Monitors, Projectors, PCs, Laptops, KVM Switches
Plug-and-Play	Yes

[Features]

- 1. Space-Saving Design: Mini form factor for easy installation in tight spaces.
- 2. Stable Signal Transfer: Supports analog VGA video signals with minimal interference.
- 3. Nickel-Plated Connectors: Provides corrosion resistance and reliable connectivity.
- **4. Tool-Free Use:** No driver or power supply required—simple plug-and-play.
- **5. Versatile Connectivity:** Ideal for extending or gender-changing VGA connections.

[Application Environment]

- **1. Office Setups:** Connects VGA monitors to desktops or docking stations.
- 2. Presentation Systems: Used in AV rooms or classrooms for projector connections.
- 3. IT Maintenance: Useful for test benches or hardware troubleshooting setups.
- 4. Home Display Systems: Extends VGA cables between laptops and external displays.

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[Important Notice]

- 1. Video Only: This adapter supports analog video signals only, not audio.
- 2. Connector Type: Ensure both devices use VGA HD15 interfaces for proper operation.
- 3. Not Bi-Directional Conversion: Does not convert VGA to other formats (e.g., HDMI, DVI).
- 4. Cable Quality Dependent: Overall signal quality depends on connected VGA cables.
- **5. Indoor Use Recommended:** Avoid exposure to moisture or excessive physical stress.