## **Technical data sheet**



Version: A/0

**CA084 DB9 Male to Male Adapter** 

#### [Product Picture]



### [Product Description]

Model CA084 is a Serial Adapter featuring DB9 Male to DB9 Male connectors. It is designed to convert or extend serial connections between devices using standard D-Sub 9-pin interfaces. With its robust construction and universal compatibility, this adapter is ideal for legacy device integration and industrial communication systems.

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### [Tech Specs]

Technical Specification	Description
Model	CA084
Product Type	DB9 Male to Male Adapter
Connector A	DB9 Male (D-Sub 9-pin)
Connector B	DB9 Male (D-Sub 9-pin)
Interface Standard	D-Sub(DB25)
Pin Configuration	25 Pins
Connector Material	Nickel-plated
Shell Material	Metal
Compatibility	Serial Communications, Industrial Equipment, Legacy
	Devices
Plug-and-Play	Yes

#### [Features]

- 1. Dual Male Design: Enables direct connection between two DB9 female ports.
- 2. Simple Conversion: Facilitates easy gender change for legacy serial connections.
- 3. Strong Compatibility: Supports RS-232 serial communication protocols.
- 4. Easy to Use: Plug-and-play design requires no driver or external power.

#### [Application Environment]

- 1. Industrial Systems: Connects equipment in control, automation, and factory settings.
- 2. IT and Networking: Suitable for routers, switches, serial consoles, and diagnostic ports.
- 3. Legacy Equipment: Useful for older devices such as modems, projectors, or PLCs.
- 4. Testing Labs: Applied in debugging, test environments, or system integration tasks.

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### [Important Notice]

- 1. Connection Verification: Ensure your device accepts DB9 Male interfaces before use.
- 2. Handle With Care: Insert gently to prevent bending or damaging connector pins.
- 3. Maintenance Tips: Clean contact areas regularly for optimal signal transmission.
- **4. Environmental Storage:** Keep away from moisture, high heat, and corrosive environments.