Technical data sheet





Version: A/0

[Product Picture]



[Product Description]

Model CG445D is a premium dual-link DVI-I cable equipped with 24+5 pin male connectors on both ends, featuring 2 integrated ferrite cores to reduce electromagnetic interference. The connectors are nickel-plated for enhanced durability and corrosion resistance. With a robust black PVC jacket and an outer diameter of 10.0mm, this cable provides reliable and stable transmission of both digital and analog video signals, suitable for professional and consumer multimedia devices.

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[Tech Specs]

Technical Specification	Description
Model	CG445D
Color	Black
Cable Length	1.8m
Product Type	DVI-I Dual Link 24+5 Male to Male
Supported Resolution	Up to 1920x1200 @ 60Hz / 1080p Full HD
Connector Material	Nickel-Plated
Ferrite Cores	Dual Ferrite Cores
Cable Shielding	Yes
Jacket Material	PVC
Plug-and-Play	Yes
Cable Outer Diameter (OD)	10.0 mm
Compatibility	Windows,macOS, Linux

[Features]

- 1. Dual-Link Support: Enables high bandwidth transmission supporting resolutions beyond 1920x1200.
- 2. DVI-I Connectors: Supports both digital and analog video signals for versatile compatibility.
- 3. Ferrite Core Protection: Integrated ferrite cores reduce electromagnetic and radio-frequency interference.
- 4. Nickel-Plated Connectors: Enhances connector durability and prevents corrosion.
- **5. Durable PVC Jacket:** Provides excellent protection against wear and environmental damage.
- **6.** Thick Cable Diameter: 10.0mm OD ensures robust construction and signal integrity.

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[Application Environment]

- **1. Office Setup:** Ideal for connecting DVI-enabled monitors to desktop computers or docking stations.
- **2. Home Theater:** Suitable for high-definition display connections between PCs and HDTVs or projectors.
- **3. Industrial Use:** Reliable for control rooms and digital signage requiring stable digital video transmission.
- 4. IT Deployment: Compatible with various DVI graphics cards and workstation displays.
- 5. Classroom Use: Perfect for educational projection systems with DVI input/output.

[Important Notice]

- **1. Compatibility Reminder:** This cable supports digital DVI (DVI-D) signals only and is not compatible with analog DVI-A interfaces.
- 2. Secure Connection: Avoid excessive force when inserting or removing connectors.
- **3. Environmental Use:** Do not expose to moisture, direct sunlight, or excessive heat for prolonged periods.
- **4. Installation Guidance:** Keep ferrite cores clear of sharp bends for optimal EMI shielding performance.