# Technical data sheet

**CA311 HDMI to DVI Adapter**

Version: A/0

**【Product Picture】**

**【Product Description】**

The CA311 is a compact HDMI to DVI adapter designed to connect HDMI-enabled devices to DVI displays. Featuring a gold-plated HDMI Type-A male connector and a DVI-I 24+5 female port, this adapter supports resolutions up to Full HD 1080p at 60Hz. With a black PVC housing and corrosion-resistant contacts, the CA311 ensures stable signal transmission and long-lasting performance in both professional and home environments.

## 【Tech Specs】

| Technical Specification | Description |
|---|---|
| Model | CA311 |
| Color | Black |
| Product Type | HDMI Male to DVI-I (24+5) Female Adapte |
| Connector A | HDMI Type-A Male |
| Connector B | DVI-I 24+5 Female |
| Supported Resolution | Up to 1080p @ 60Hz |
| Connector Material | Gold-plated |
| Jacket Material | PVC |
| Compatibility | Monitors, Projectors, Graphics Cards, Laptops, DVD |
| Plug-and-Play | Yes |

## 【Features】

1. **Full HD Support:** Supports video resolutions up to 1080p @ 60Hz for sharp and clear visuals.
2. **Dual-Signal Design:** DVI-I (24+5) female connector supports both analog and digital video signals.
3. **Gold-Plated Connectors:** Ensures optimal signal transmission and resistance to corrosion.
4. **Compact & Durable:** PVC outer housing provides durability in frequent-use environments.
5. **Plug and Play:** Hassle-free connection with no software installation required.

## 【Application Environment】

1. **Office Setup:** Ideal for connecting HDMI sources to DVI monitors and projectors.
2. **Home Entertainment:** Suitable for DVD players, game consoles, or media boxes with HDMI output.
3. **System Integration:** Great for AV racks, conference rooms, and legacy system compatibility.
4. **IT Deployment:** Useful in environments requiring cross-compatibility between display interfaces.

【Important Notice】

1. **Video Only:** This adapter transmits video signals only; audio is not supported via DVI.
2. **Unidirectional:** Works from HDMI source to DVI display, not the reverse.
3. **Connection Tip:** Firmly insert the adapter to ensure stable signal output.
4. **Not Hot-Swappable:** Connect devices before powering on to avoid signal recognition issues.