

Datasheet – HDEMMF300

The **GREAT Vision's HDEMMF300** is a state-of-the-art HDMI Fiber Extender that can extend the Full HD 1080p deep color with multichannel digital audio up to 300 meters over the duplex multimode fiber cable with no signal delays and no electro-magnetic interference as well as retaining the crystal clear video and audio at the remote display.

- **Transmitter**



- **Receiver**

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● Features

1. Long distance, high quality but cost effective.
2. Immune to electro-magnetic interference (EMI).
3. Class 1 laser product complies with EN 60825-1.

● Specifications

Fiber Module	850 nm Multimode Transceiver
Fiber Connector	SC Duplex Connector
Fiber Optic Patch Cable	50/125 μm
HDMI Port*	19 pin type A female
DC Jack (Power)	ϕ 2.0/DC5V, 1.5A

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Power LED (Green)	power on and the unit is active
Data LED (Green)	- On: TX and RX are connected up. - Blinking: the data is in transmission.
Extension Distance	300 meters max.
Max. Resolution	1920x1080x30bpp @60fps
Certificate	CE/FCC
Compliance/Support	HDMI 1.3b/CEC/HDCP/DDC/Hot-plug Detection/RoHS
Size/Weight	10.8(w)x10.4(d)x2.8(h) cm, 310g
Operating Temperature	-10~50°C
Operating Humidity	10~85% RH (no condensation)
Storage Temperature	-20~75°C
Storage Humidity	5~95% RH (no condensation)

* Support DVI with HDMI-to-DVI adapter cable