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MADE IN TAIWAN

MSQ-200E

DVI-D mini Single CAT Extender

### Introduction

The MSQ-200E Mini DVI Extender over CAT5e/6 extends your PC DVI transmission distance up to 30m (100ft) with a resolution of 1024x768 @60Hz. With the MSQ-200E, users can send high quality digital video from PC applications to a remote display or projector through a single low-cost CAT-5/5e LAN cable, rather than using short and expensive DVI cables. With embedded EDID inside the extender, your PC will continue to send digital video even when the monitor is not connected. The user can then unplug the monitor, move it to a different position, and reconnect it without rebooting the operating system.

The MSQ-200E includes two identical units: transmitting and receiving units. The transmission unit is linked to your PC's DVI output, while the receiving unit is linked to your monitor or projector. The two LED lights on each RJ45 connector will blink if the connection is successful. Transmission distances between transmitting and receiving devices can be up to 30m (100ft) in XGA (1024x768@60Hz) and 15m (50ft) in UXGA (1600x1200@60Hz). With compact size and requiring no power, the MSQ-200E is the most cost effective choice for bringing your impressive digital video to the remote display.



The length depends on the characteristics and quality of the cables. Higher resolutions and longer transmission distances require low skew cables (<25ns/100m) for best performance. Unshielded CAT6 with metal RJ45 connectors is recommended.

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## CUSTOMER SERVICE & TECHNICAL SUPPORT

Thank you for choosing us, we appreciate if you tell us your suggestions and leave us a review on Amazon.

## Feature

- DVI 1.1 compliant
- Handy DVI-D to RJ-45 adapters
- Extend the transmission length from the sources up to 30m (100ft) under XGA (1024x768@60Hz) or 15m (50ft) under UXGA (1600x1200@60Hz)
- Identical units work at both transmitting and receiving end. Simple to set up
- No need for external power
- Mini Size
- Direct plug-in
- Perfectly compatible with well terminated CAT.x cables

## Package Contents

- 2x MSQ-200E
- 1x User Manual

## Before Installation

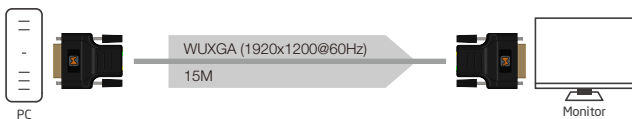
- Put the product in an even and stable location. If the product falls down or drops, it may cause an injury or malfunction.
- Don't place the product in too high temperature (over 50°C), too low temperature (under 0°C) or high humidity.
- Do not twist or pull by force ends of the optical cable. It can cause malfunction.

## Installation

- Switch off all devices, including monitors.
- Connect one of the MSQ-200E to your DVI source.

- Connect the other MSQ-200E to your DVI display.
- Make sure the CAT-5/5e/6 cable is tightly connected between the DVI source and the display with the MSQ-200E.
- The installation is done.

## Connection Diagram



## SOLID vs STRANDED Cables Performance Rating

