Doteck

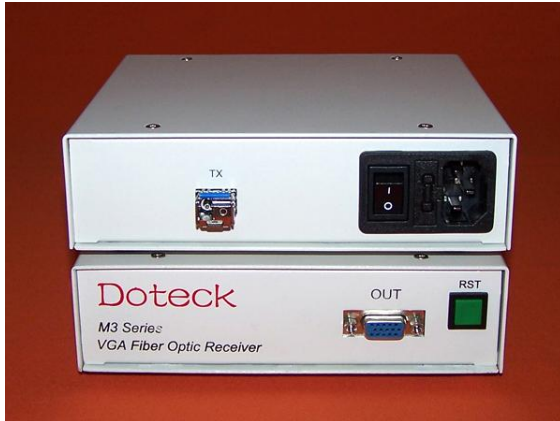## Doteck M3 Series

VGA/RGBHV Computer Image fiber optic Transmission System

Features

(1) Zero compression and zero bit reduction

(2) Up to WUXGA (1920x1080@60Hz) resolution

(3) Convenient instructions of LED status, data rate, optical signal, power etc.

(4) PCB boards made with environmentally friendly Pb-free

(5) PCB boards made with multilayer design, to ensure stable and reliable signal transmission

(6) All components, including connectors, are ordered from public-known manufacturers in the world, high stability and reliability ensurance

(7) Enclosure box material is made of aluminum, elegant appearance, light weight

(8) Single switching power supply design, wide voltage range, reliable

long-term running

Introduction

Doteck M3 series is a mini VGA/RGBHV computer image fiber optic transmission system featured by high performance and low cost.

No adjustment is required since it takes advanced digital fiber optic transmission technology with zero compression and zero bit reduction, simple design and work security, stability and credibility.

Technical Specifications

VGA video	
Resolution	1920x1080@50/60Hz, 1280x720@50/60Hz 1024x768@50Hz
Level	0.7Vp-p
Channel	1
Connector	DB15
Physical	
Dimension(H×W×D, mm)	44×162.9×152.6(mm)
Power supply	130-260VAC, 50/60Hz
Power consumption	<10W
Operation temperature	0-50℃
Relative humidity	0-95%, non-condensing
LED status indicator	Power, optical link, video activity
Fiber optic link	
Fiber type	Single mode
Number of fiber	1
Wavelength	1310nm /1550nm
Distance	0-20km, or 0-60km optional
Connector	LC/PC

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