Hi-Speed USB 2.0 Active Extension Cable

Daisy-Chainable, A Male / A Female, 10 m (33 ft.)

Model
150248

Easily overcome distance limitations to connect USB devices.

Use the MANHATTAN® Hi-Speed USB 2.0 Active Cable to connect a computer USB port to a USB device almost anywhere in the room. Up to three daisy-chainable cable extensions provides a convenient, 15 m (50 ft.) connection.

Meets USB Standards
MANHATTAN Hi-Speed USB 2.0 Active Cable with built-in repeater is fully compliant with USB 1.1 and Hi-Speed USB 2.0 specifications to help devices operate at maximum performance levels.
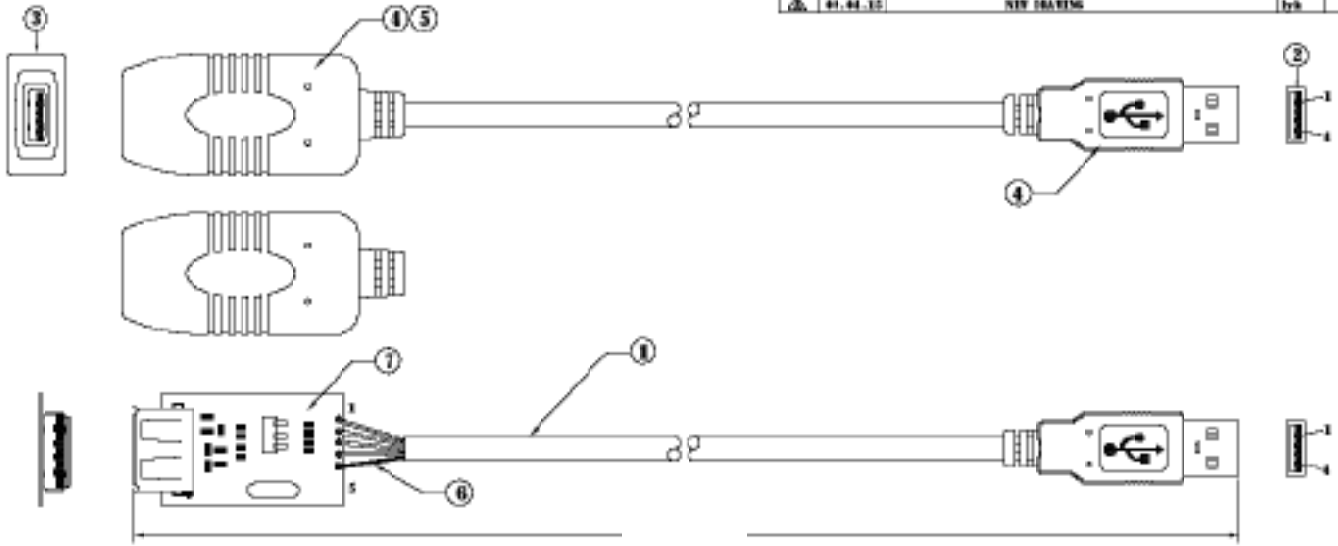
Quick and Easy Installation
Plug and Play capability, Windows/Macintosh versatility and no external power or driver requirements help provide greater flexibility in computer and peripheral placement and office layout.

Lifetime Warranty
Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

Technical Drawing

Electronic Test:
1. Contact Resistance : 2ohm max
2. Insulation Resistance : 10M ohm min
3. Hi-Pot : 300V DC/10ns
4. All Materials With RoHS Standard

Pin Assignment

Conn.1		Conn.2
1		1 Red
2		2 White
3		3 Green
4		4 Black
5	BRAID+DRAIN	Shell

Material List:

NO.	NAME	DESCRIPTION	UNIT	Q'TY
1	CABLE	USB2.0 28AWG *1P+28AWG*2C Double Shied Jacket Color:transparence brown OD:4.7	mm	10000
2	CONNECTOR	USB ("A") male Solder Type Insulation Color:White Pin Gold Plated Terminal:Shell Gold Plated	set	1
3	CONNECTOR	USB ("A") Female Solder Type Insulation Color:White Pin Gold Plated Terminal:Shell Nickel Plated	set	1
4	INSIDE MOLDING	LD PE	g	5
5	OUTSIDE MOLDING	S0P PVC COLOR :transparence brown	g	12
6	TUBE	OD:0.6 L:5mm	pcs	1
7	PCB	PCB	pcs	1

CUSTOMER:		
DWG NO.:	SCALE: NONE	DRAWN BY: lyh
ITEM NO:	UNIT: mm	CHECKED BY:
PART NO:	REV:A	APPROVED BY:

Features

- Extends and boosts the signal to any USB device – supports data transfer speeds up to 480 Mbps
- Built-in repeater helps maintain Hi-Speed USB 2.0 signal quality, electrical and timing specifications
- Overcomes the 5 m (16 ft.) USB distance limitation – ideal for connecting enclosures and other peripherals
- Daisy-chain up to three extensions for a total distance of 30 m (99 ft.)
- Plug and Play; Windows and Mac compatible; bus-powered — requires no external power supply
- Lifetime Warranty

Specifications

STANDARDS AND CERTIFICATIONS
- CE
- FCC
- USB 1.0
- USB 1.1
- USB 2.0

PORTS
- A-type male
- A-type female

GENERAL
- Throughput: 480 Mbps
- Bus powered
- Max. length: 30 m (99 ft.)
- All USB-supported operating systems

PHYSICAL
- LENGTH: 10 M (33 FT.)
- WEIGHT: 314 G (11.1 OZ.)

PACKAGE CONTENTS
- Hi-Speed USB 2.0 Active Cable

For more information on MANHATTAN products, consult your local dealer or visit **www.manhattan-products.com**.

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BRINGING COMPUTERS TO LIFE

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LIFETIME WARRANTY

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