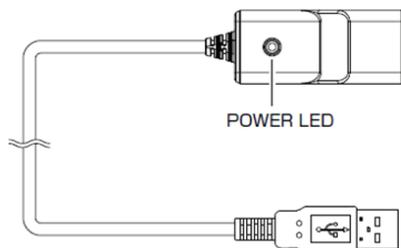# VT-Kit3

Management cable (USB to Serial Console)

The VT-Kit3 management cable is a USB-to-Serial converter with a USB-A male connector and an RJ-45 female receptor. The cable is designed to connect a laptop/desktop computer and a network device, like switch or router, which has an RJ-45 style RS-232 console port.

Overview

The VT-Kit3 is compatible with the USB 2.0/1.1 standard and works conveniently with desktop and laptop PCs. It can also be used with large integrated computer-based systems, or other specialized applications such as networking equipment.

The VT-Kit3 management cable provides a Pulg-and-Play connectivity solution.

POWER LED

Key Features

► Converts a USB port to RJ-45 console port (RS-232)

► Supports straight RJ-45 Ethernet cable to connect to the console port of a router or switch

► Up to 115.2 Kbps data transfer rate with COM port transmission

► OS Compatibility: Windows 7, 8.1, 10

► Plug-and-Play connectivity

► Small and lightweight for travel

► Powered by the USB port of the computer

► USB 2.0/1.1 Compliant

Specifications

Hardware

RJ-45 Connector	Female
Power LED (Orange)	Lit when power supplied
USB Connector	Type A
USB Specification	USB 2.0/1.1
Data Transfer rate	115.2 Kbps
Power Consumption	DC5V, 202 mW
Power Mode	Bus powered

Environmental Specifications

Operating temperature	0ºC to 40ºC (32°F to 104°F)
Storage temperature	-20ºC to 60ºC (-4°F to 140°F)
Operating humidity	5% to 85% RH (non-condensing)
Storage humidity	5% to 85% RH (non-condensing)

Environmental Compliance and EMC Standards

CE
China RoHS compliant
EU RoHS compliant
AS/NZS CISPR 32 Class B
EN 55032 Class-B
EN 55024
FCC part15 Subpart B/Class B
ICES-003 Class-B
VCCI Class-B

Physical Specifications

Housing	Plastic
Cable Length	1.2 m
Dimensions (LxWxH)	26 x 58 x 22 mm
	(1.0 x 2.3 x 0.9 inch)
Weight	60 g

Ethernet LAN Cable Requirements

Category	Enhanced Category 5
	Category 6
	Category 6A
Connection	Straight-through
Length	Up to 15 m

System Requirements

USB Host Controller installed on the system	
Operating System	Windows 10 Pro (64bit)
	Windows 8.1 Pro (64bit)
	Windows 7 Pro (64bit)
	Windows 7 Pro (32bit)

Ordering Information

AT-VT-Kit3
Management Cable (USB to Serial Console)

NETWORK SMARTER