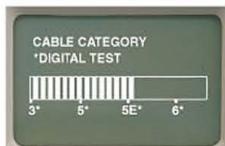


THE CABLE & POWER KIT
INCLUDES THE RWC1000K AND
EITHER THE POE1000 OR POE1000IL

CAT 5/6 CABLE & POWER TEST KIT

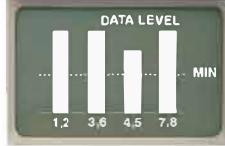
REAL WORLD™ CERTIFIER + POWER PANEL™



Cable Category
CAT 3,5,5E,6



Speed testing
10MB, 100MB,
1000MB



Data levels of
real live data
(from any device)



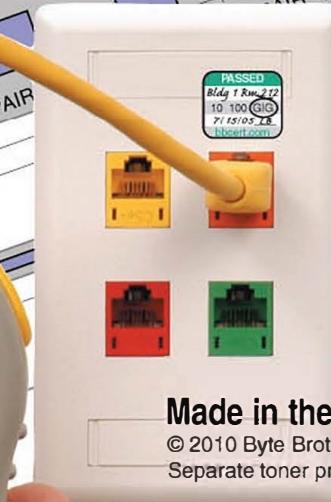
Length (real TDR)
Propagation delay
and skew



Splits, opens,
shorts,
wire map.



Network device
testing
including inline



WHY BUY: The combination of the Real World Certifier and the Power Panel gives you two powerful testers: The RWC for professional cable testing and reports and the Power Panel for installing VoIP phones, IP cameras (and any device that uses PoE).

ByteBrothers
Network Test and Certification
Model: RWC1000K

PASSED

Reading: 'Cable # 1'
Length 297 Ft. Delay 452 ns Skew 21 ns Patch/Solid Patch
CERT LEVEL 1: 1 GIG, 19% TOLERANCE
CERT LEVEL 2: 1 GIG, 19% TOLERANCE
DELAY OK SKEW OK
NEXT/EXT PASSED (DIGITAL TEST)
SPLIT OK MAP OK
WIREMAP:
12> 300' === <12
36> 304' === <36
45> 311' === <45
78> 297' === <78
PROPAGATION DELAY (PER PAIR) 12> 457 NS DELAY
36> 463 NS DELAY
45> 474 NS DELAY
78> 452 NS DELAY

Cable Category (Digital Test)

RW Certification #1 (Cable)

CAT3 CAT5 CAT5E CAT6

100MB/S 1000MB/S

Data Signal Levels (Port)

PAIR 4,5 PAIR 7,8

100MB/S

1000MB/S

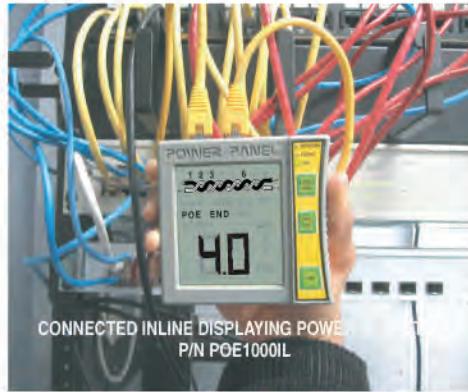
PAIR 4,5

PAIR 7,8

PAIR 4,5

REAL WORLD™ CERTIFIER + POWER PANEL™

THE CABLE AND POWER KIT INCLUDES A CHOICE OF POWER PANELS



MODEL POE1000 STANDARD POWER PANEL

STANDARD UNIT FEATURES
P/N POE1000
Scans pins and displays:
PoE power, Volts, watts, cable
pair location, end / midspan.
Advertised data switch speed
(10,100,1000 MB/s), duplex.
Cable pair location.
Phones (digital, analog)
INTERACTIVE BUTTONS:
VoIP phone and IP camera
load simulator.
Link pulse transmit button.
OTHER FEATURES:
Tone generation
Port beacon, Auto shutoff
9V battery (included).

CHOOSE ONE

MODEL POE1000IL POWER SENSING INLINE MODEL

INLINE MODEL
P/N POE1000IL
ADDITIONAL FEATURES
All of the features of the
Standard model plus:
POWER PASS THRU
Two jacks allow PoE power to
be passed to the PoE device
so it can be tested.
POWER MEASUREMENT
Placed INLINE between two
devices, the power draw of the
device can be measured in
watts. Too much power draw is
the number one reason for
IP/PoE network failure.

"The power panel lets you know
what's there before you plug in."

"If you install VoIP or camera systems
this will become your main tool."

THE OLD WAY OF TESTING FOR VOLTAGE AND POWER

tedious • tasteless



THE NEW WAY OF TESTING FOR VOLTAGE AND POWER

smart • accurate



Made in the USA
Patent pending
Copyright 2010
Byte Brothers, Inc.

CABLE AND POWER KITS

Special pricing when you combine the
Power Panel with the Real World Certifier.

CPK1000 RWC1000K and POE1000
CPK1000IL RWC1000K and POE1000IL