

Sidekick® SYNC

Designed with the Technician in mind...

The Sidekick® Sync is designed to be a cost effective test meter that will satisfy the Telco Technicians Outside Plant and Customer Premise testing needs. This model is inclusive of all Sidekick® T&ND features for testing Outside Plant twisted-pair cables, coax, and includes a ADSL2+/VDSL2 modem for gathering necessary data.

Auto Test can perform multiple diagnostic tests and displays test results in an easy to read manner. Sidekick® Sync also includes the industry standard "Stress Test", reducing repeats and improving the customer's experience.

xDSL sync testing is as simple as pushing a button. Results are displayed in easy to navigate menus and may be saved for future review. Not only does the modem sync with the central office (CO), it can also emulate the central office equipment for testing the customer premise. This allows the user to test a dry cable pair ensuring quality of service before the xDSL circuit is activated.

- ***Simulates Central Office to Premise connection***
- ***Isolates problems anywhere along the network***
- ***Simple one button testing for quick deployment***
- ***Performs multiple diagnostic tests with only one instrument***
- ***Auto Test makes testing customizable and consistent***
- ***Easy-to-read digital display reduces meter interpretation errors***
- ***Easily determines if the fault is inside or outside the premise***
- ***Finds faults other test sets miss***
- ***Simplifies troubleshooting***
- ***Saves man hours***
- ***Reduces repeat trouble calls***



Features

Analog Functions

- Stress Test
- DC Volts - Twisted Pair/COAX
- AC Volts - Twisted Pair/COAX
- Leakage - Twisted Pair/COAX
- Resistance - Twisted Pair/COAX
- Loop Current- Twisted Pair/COAX
- Load Coils
- Longitudinal Balance
- Circuit Loss/ Noise
- Power influence (C message)
- Ground Resistance (3 wire)
- Open Meter - Twisted Pair/COAX
- DTMF Tone generation
- 977Hz Tone generation

xDSL Functions

- Universal Modem Compatibility
- ADSL 2+ (RT and CO emulate)
- VDSL2 (RT and CO emulate)
- Link establishing
- Resync counter
- Showtime (Sync)
- Maximum/actual bit rate
- Capacity
- Noise margin
- Attenuation
- Bits per tone graph
- SNR graph
- Sync, frame, power, margin alarms
- One button xDSL testing
- Optional HPNA Testing
- Upper Layer testing:
 - PPPoE, PPPoA status
 - Ping
 - HTTP
 - FTP
 - Traceroute



Ordering Information

CAT NO.	UPC NO.	DESCRIPTION	QTY.
1160-5000	00000	Sidekick SYNC Kit	1

Buttons

- 10 buttons replace the traditional Sidekick rotary switch
- LEDs around center button will indicate the current function.
- Center button will double as the power/enter function.
- Up/down and left/right buttons will function as ring/tip/rev in analog functions and screen navigation in xDSL and auto-test functions.

User Interface - LCD

- Large three-digit numerical in analog functions.
- 7 lines of text in xDSL, Auto-test, and Menu functions.
- LED backlight with automatic brightness adjustment.
- Transreflective direct sunlight readability.
- Forward facing speaker.
- Forward facing battery charge indication.