

PORT SPLITTER (98-9001-XX)

The Accu-Time PN 98-9001-XX Port Splitter is a host communication adapter and network branch point which accommodates bi-directional RS485 communications signals via a host computer and the signal levels of up to three (3) RS485 multi-dropped Accu-Time Data Collection Terminals (DCT).

The Port Splitter "Host" input and the DCT terminal "DROP" points are eight (8) pin modular jack connections and accept the Accu-Time (PN 63-2003-XX) communication cables or equivalent.

The 12 volt DC (Direct Current) "PWR" input supports Accu-Time's PN 17-2004-00 or 17-2004-01 power pack assemblies and, depending upon the configuration of the Splitter (see below), can supply power to the Accu-Time DCTs. The Accu-Time Port Splitter is equipped with a terminal screw for "Earth Ground" terminations.

Three (3) configurations of the Accu-Time Port Splitter are available. The following describes the characteristics of each configuration.

98-9001-10-In this configuration, the Accu-Time DCTs are plugged into "Drop 1" and "Drop 2", deriving their terminal power via the "Host" input. The DCT, plugged into the "Drop 3" port, acquires voltage from the power pack assembly (PN17-2004-XX). This assembly is terminated into the "PWR" input of the Splitter.

98-9001-11-In this configuration, the Accu-Time DCTs are plugged into "Drop 1", "Drop 2", and "Drop 3", deriving their terminal power via the Accu-Time (PN 17-2004-XX) power pack assembly. This assembly is terminated into the "PWR" input of the Splitter.

98-9001-12-In this configuration, the Accu-Time DCTs are plugged into "Drop 1" and "Drop 2", deriving their power via the Accu-Time (PN 17-2004-XX) power pack assembly. This assembly is terminated into the "PWR" input of the Splitter. Terminal "Drop 3" acquires power locally from a power pack assembly, which is plugged directly into the DCT.

GENERAL SPECIFICATIONS

Physical-

Dimensions: 1.10" H X 5.50" W X 1.50" D
(2.79cm H x 13.97cm W x 3.81cm D)

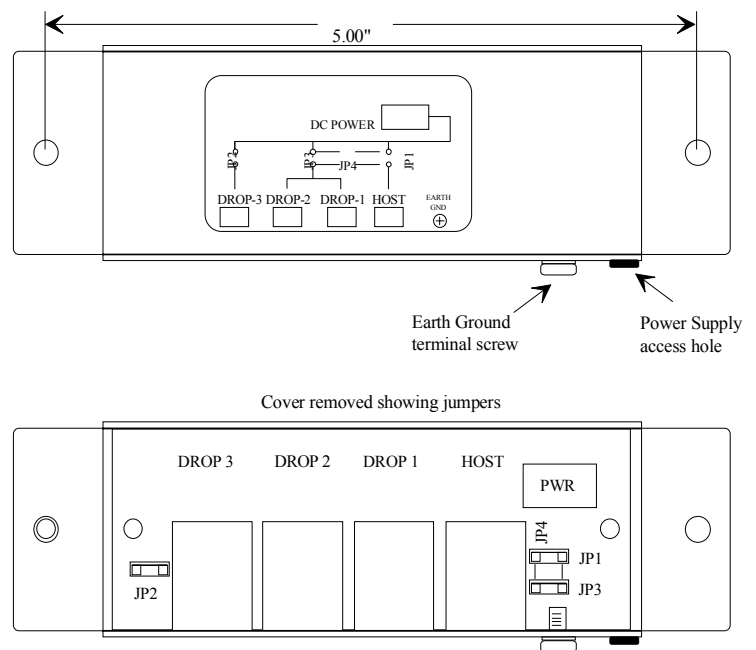
Weight: 0.31 Lbs. (0.14kg)

Environmental-

Operating Temp: 32°-110°F (0°-45°C)
Relative Humidity: 20-90% Non-condensing

Operating Parameters-

Power: Passive device



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