



L16X100 Specifications

Logic Analyzer

Number of Digital Input Channels:	16
GPIO:	2
Maximum Sample Rate:	100 MS/s
Available Sample Rates:	1 KS/s to 100 MS/s
Maximum Memory Depth:	L16X100K - 128K samples L16X100M - 1024K samples
Available Capture Depths:	16K, 32K, 64K, 128K, 256K*, 512K* or 1024k* samples. <small>*Available in 1MB version</small>
Time base accuracy:	$\pm 0.01\%$
Pre-Trigger Range:	Selectable (0 to 100%)
Trigger Sources:	Internal Pattern, External signal, state dependent
Trigger Conditions:	0, 1 and "don't care" on all 16 channels
Input Impedance:	$> 10M\Omega$
Maximum Input (no damage):	-0.5V to 6.5V
-3dB analog BW:	200MHz
Trigger Range:	Full screen

General Specifications:

Power Requirements:	USB powered (min 5.0V \pm 5% @ 250mA)
Operating Temperature Range:	0 – 104 Degrees F 0 - 40 Degrees C (Non-Condensing)
Dimensions:	2.65" X 4.72" X 0.59" (W X D X H) 66mm X 120mm X 15mm
Weight:	2.7oz, 77g

L16X100 Specifications (continued)

Time base accuracy

PC Requirements

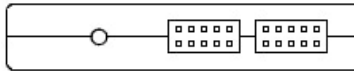
Windows 98SE, 2000, XP
One (1) Free USB port

Connection to PC:

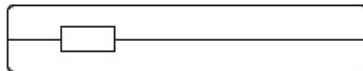
USB (v1.1 – v2.0)

Panel Connections:

Front:



Rear:



Angle:

