

DPO4COMP	<p>Computer Serial Triggering and Analysis Module. Enables triggering on packet-level information on RS-232/422/485/UART buses as well as analytical tools such as digital views of the signal, bus views, packet decoding, search tools, and packet decode tables with time-stamp information.</p> <p>Signal Inputs - Any Ch1 - Ch4, any D0 - D15</p> <p>Recommended Probing - RS-232/UART: Single ended; RS-422/485: Differential</p>
DPO4EMBD	<p>Embedded Serial Triggering and Analysis Module. Enables triggering on packet-level information on I2C and SPI buses as well as analytical tools such as digital views of the signal, bus views, packet decoding, search tools, and packet decode tables with time-stamp information.</p> <p>Signal Inputs - I²C or SPI: Any Ch1 - Ch4, any D0 - D15</p> <p>Recommended Probing - Single ended</p>
DPO4ENET	<p>Ethernet Serial Triggering and Analysis Module. Enables triggering on packet-level information on 10BASE-T and 100BASE-TX ⁴ buses as well as analytical tools such as digital views of the signal, bus views, packet decoding, search tools, and packet decode tables with time-stamp information.</p> <p>Signal Inputs - Any Ch1 - Ch4, Math, Ref1 - Ref4</p> <p>Recommended Probing - 10BASE-T: Single ended or differential; 100BASE-TX: Differential</p>
DPO4USB	<p>USB Serial Triggering and Analysis Module. Enables triggering on packet-level content for low-speed, and full-speed USB serial buses. Also enables analytical tools such as digital views of the signal, bus views, packet decoding, search tools, and packet decode tables with time-stamp information for low-speed, full-speed, and high-speed USB serial buses. ⁵</p> <p>Signal Inputs - Low-speed and Full-speed: Any Ch1 - Ch4, any D0 - D15; Low-speed, Full-speed, and High-speed: Any Ch1 - Ch4, Math, Ref1 - Ref4</p> <p>Recommended Probing - Low-speed and Full-speed: Single ended or differential; High-speed: Differential</p>
DPO4PWR	<p>Power Analysis Application Module. Enables quick and accurate analysis of power quality, switching loss, harmonics, safe operating area (SOA), modulation, ripple, and slew rate (dI/dt, dV/dt).</p>
DPO4LMT	<p>Limit and Mask Testing Application Module. Enables testing against limit templates generated from "golden" waveforms and mask testing using custom masks. ⁶</p>
DPO4VID	<p>HDTV and Custom (nonstandard) Video Triggering and Video Picture Module.</p>
MDO4TRIG	<p>Advanced RF Power Level Triggering Module. Enables the power level on the spectrum analyzer input to be used as a source in the following trigger types: Pulse Width, Runt, Timeout, Logic, and Sequence.</p>