

Specifications

Model		VDS1022I		VDS1022		VDS206 2	VDS206 4	VDS3102	VDS310 4
Bandwidth		25MHZ				60MHZ		100MHZ	
Channel		2+1 (multi)					4+1 (multi)	2+1 (multi)	4+1 (multi)
Sample Rate		100MSa/s				1GSa/s			
Horizontal Scale (s/div)		5ns/div~100s/div, step by 1~2~5				2ns/div~100s/div, step by 1~2~5			
Record Length		5K				10M	5M	10M	5M
Max Input Voltage		400V (PK - PK) (DC+AC, PK - PK)		40V (PK - PK) (DC+AC, PK - PK)					
Vertical Resolution (A/D)		8 bits (2 channels simultaneously)							
Model		VDS1022I	VDS102 2	VDS205 2	VDS206 2	VDS310 2	VDS206 4	VDS310 4	
Vertical Sensitivity		5mV/div~5V/div				2mV/div~5V/div			
Trigger Type		Edge, Pulse, Video, Slope, and Alternate							
Trigger Mode		Auto, Normal, and Single							
Acquisition Mode		Sample, Peak Detect, and Average							
Waveform Math		+, -, ×, ÷, invert, FFT							
Communication Interface		USB 2.0 (isolation)	USB 2.0		USB 2.0, LAN (optional)				
Multi-function Interface	Signal Type	synchronized input / output, Pass / Fail , external trigger input							
	Level Standard	TTL							
Power Supply		5.0V/1A							
Power Consumption		≤2.5W				≤6.5W			
Dimensions (W × H × D)		170 × 120 × 18 (mm)				190 × 120 × 18 (mm)			
Device Weight		0.26 kg						0.3 kg	