

Dynamic Data Logger

Application

- Structural vibration measurement at construction site
- Vibration measurement for high-speed rotating body in industrial field

Specification



	DDL 1606A	DDL 1608F	
Sensor type	Acceleration sensors	Vibrating sensors	Seismic wave sensors
Sensor input	Single ended, Differential		
Channels	Differential X, Y, Z channels x 2 (Total 6~8 channels)		
AD Conversion	16-bit, Sigma-delta ADC (Max 200kHz)		
Distortion	0.0015% Nonlinearity (0.005g Under)		
Vector operations dB	Operating vector to transfer from your computer.		
	MAX 102 dB		
Repeatable reading time	0.01Hz ~ 1,000Hz x 6ch		
Communications	RS-232C (PC Display devices)		
Events	Control internal events and external events, Event recovery		
Operating voltage	DC 12V or DC 24V		
Storage temperature	-40°C to +90°C		
Dimensions	100mm x 205mm x 47mm		

Options

Time concurrency	GPS Time
Memory expansion	Internal, External
Digital sensing	Depending on the user's request to be added.
Battery charge	4,000mA Lithium-ion
Communications	Ethernet/TCP/IP

