

مشخصات فنی دیجیتایزر GeoArm- D24

<b>Parameters</b>	<b>Units</b>	<b>Value</b>
Channel Number		3+1
A/D Converter	Bit	24 Delta sigma
Input Type		Differential
Linearity Error	%FS	$\pm 0.0007$
Bipolar offset	LSB <sub>24</sub>	$\pm 16$
Unipolar	LSB <sub>24</sub>	$\pm 32$
Full Scale Drift	PPm/°C	2
Sampling Rate	Sample/Sec	15,25,30,50,60,100,120 and 200
Gain (G)		1,2,4,8,16,32 and 64
Maximum input voltage with G=2	V	$\pm 10$
Data Format		Miniseed, Sac binary, PSN
GPS Time Accuracy	$\mu$ Sec	$< 2$
Communication Interface		USB, Serial
Ethernet Protocols		FTP, SeedLink
Device Input Voltage	V	7-25
Operational Temperature	°C	-20 to +45