

HARDWARE CHARACTERISTICS		UNIT	
Input voltage		VDC	3.3 ± 9%
Power input		W	10
Compatibility		-	PCIe, gen2, 5 Gbps, x1
Weight		g	80 ± 2

CONTROL FEATURES		UNIT	Gateway	Interpolation
Movement types		-	Synchronized	Synchronized and interpolated
Available hardware format		-	PCIe	
Number of supported interpolation group		-	N/A	2
Max number of degrees of freedom (DOFs) per interpolation group		-	N/A	4 (X, Y, Z, Theta)
Embedded set point generator		-	N/A	G-code, PT and PVT
On board I/Os		-	8x RS-485 fast digital I/Os (software programmable)	
TRANSNET real-time bus cycle time		µs	50 and 100	
Number of supported axes on TRANSNET		-	Up to 63	
Traces with pre-/post-trigger function		-	Yes	
Master/Slave and slave/slave data exchange		kHz	10 and 20	
Software / COMET commissioning software		-	For setting / monitoring (for software compatibility, refer to the COMET manual)	
programmability ETEL Device Interface (EDI)		-	API libraries (for software compatibility, refer to the EDI manual)	
from host PC Firmware update		-	via PCIe	

