

MEASURED PERFORMANCE

JITTER ANALYSIS

TIMING PRECISION & STABILITY

JITTER PERFORMANCE

Sample Count	61,816 period samples
Mean Period	25.73 ns (38.87 MHz)
RMS Jitter (std dev)	24.67 ps
Peak-to-Peak Spread	200.2 ps
IQR	34.18 ps
Gaussian-fit Sigma	26.77 ps

TIMING OUTPUTS

1PPS Outputs	4 × COAX (A1-A4)
10 MHz Outputs	4 × COAX (A1-A4)
1PPS Input	1 × COAX
10 MHz Input	1 × COAX
Calibration Port	1 × COAX

SYNCHRONISATION

Accuracy Class	Sub-nanosecond
Protocol	White Rabbit / PTP
WR Ports	4 × SFP

POWER & INTERFACE

Power Input	12V DC (Barrel Jack)
Management	USB-C

