





## Specs Table for SYNESIS 100GbE Distributed

Model	Distributed 20G Standard	Distributed 80G High-Performance	Distributed 100G High-Performance	Distributed CG Expansion Storage Unit
Model Number	SYU-20G-R	SYU-80G2-HPR	SYU-100G-HPR	SYU-CG-ES
				
<b>Capture Specs</b>				
1GbE Capture Ports	10G SFP+ /1G SFP × 4	10G SFP+ /1G SFP × 4	10G SFP+ /1G SFP × 4 (Optional)	—
10GbE Capture Ports	—	—	—	—
100GE Capture Ports	—	—	100G CFP4 × 2	—
Transceiver Type	10G Base SR/LR, 1000M Base T/SX/LX	10G Base SR/LR, 1000M Base T/SX/LX	100G LR4/SR4	—
Capture Performance	20Gbps	80Gbps	100Gbps	—
Time-stamp resolution	10ns	10ns	4ns	—
Storage Size	9.5TB	42.0TB	55.3TB	14.0TB
Expandability	—	Yes Expansion Storage Units are available for Expanding Storage Capacity	Yes Expansion Storage Units are available for Expanding Storage Capacity	—
RAID Configuration	RAID5	RAID5	RAID0	RAID0
<b>Features</b>				
Capture Filters Support	Yes	Yes	Yes	—
Packet Slice Support	Yes	Yes	Yes	—
Packet re-player Support	—	Yes (Optional)	—	—
<b>System Specs</b>				
CPU	2 x Intel® Xeon® E5-2660 v3	2 x Intel® Xeon® E5-2660 v3	2 x Intel® Xeon® E5-2660 v3	—
Network Ports	10GBase-T × 2, 10/100/1000Base-T × 2	10GBase-T × 2, 10/100/1000Base-T × 2	10GBase-T × 2, 10/100/1000Base-T × 2	—
OS	Ubuntu 16.04	Ubuntu 16.04	Ubuntu 16.04	—
System Configuration	Control & Storage integrated unit (2U)	2U Control Unit : × 1 2U Storage Unit : × 2	2U Control Unit : × 1 2U Storage Unit : × 4	—
Power Supply	AC : 1100W	Control Unit : AC : 1100 W Storage Unit : AC : 600 W	Control Unit : AC : 1100 W Storage Unit : AC : 600 W	AC : 600 W
Weight (lb)	48.5	Control Unit : 48.5 Storage Unit : 53.0 (per unit)	Control Unit : 48.5 Storage Unit : 53.0 (per unit)	53
Dimension H x W x D (inch)	3.4 x 17.5 x 27.0	Control Unit : 3.4 x 17.5 x 27.0 Storage Unit : 3.4 x 19.0 x 21.3	Control Unit : 3.4 x 17.5 x 27.0 Storage Unit : 3.4 x 19.0 x 21.3	3.4 x 19.0 x 21.3