

Update on 25G Transceivers and Cables Bulletin

Cisco is introducing the new SFP-H25G-CU1.5M, SFP-H25G-CU2.5M, SFP-H25G-CU4M and SFP-25G-AOC-4M cables for Data Center and Enterprise applications.

This new transceiver facilitates the migration from 10G to the 25G higher data rate by reducing the dollars per Gbps and enabling the reutilization of fiber infrastructure. Table 1 shows the complete set of 25G transceiver PIDs currently available from Cisco.

Table 1. 25G Transceivers

	Data Rate	Protocol	Media	Reach	Temp. Range	PID
	25G	Ethernet	Copper (DAC)	1m	Commercial	SFP-H25G-CU1M
New	25G	Ethernet	Copper (DAC)	1.5m	Commercial	SFP-H25G-CU1.5M
	25G	Ethernet	Copper (DAC)	2m	Commercial	SFP-H25G-CU2M
New	25G	Ethernet	Copper (DAC)	2.5m	Commercial	SFP-H25G-CU2.5M
	25G	Ethernet	Copper (DAC)	3m	Commercial	SFP-H25G-CU3M
New	25G	Ethernet	Copper (DAC)	4m	Commercial	SFP-H25G-CU4M
	25G	Ethernet	Copper (DAC)	5m	Commercial	SFP-H25G-CU5M
	25G	Ethernet	MMF (Duplex fiber)	70/100m on OM3/4	Commercial	SFP-25G-SR-S
	10/25G	Ethernet	MMF (Duplex fiber)	300/400m on OM3/4*	Commercial	SFP-10/25G-CSR-S
	10/25G	Ethernet	SMF (Duplex fiber)	10km over SMF	Commercial	SFP-10/25G-LR-S
	25G	Ethernet	Optical (AOC)	1m	Commercial	SFP-25G-AOC1M
	25G	Ethernet	Optical (AOC)	2m	Commercial	SFP-25G-AOC2M
	25G	Ethernet	Optical (AOC)	3m	Commercial	SFP-25G-AOC3M
New	25G	Ethernet	Optical (AOC)	4m	Commercial	SFP-25G-AOC4M
	25G	Ethernet	Optical (AOC)	5m	Commercial	SFP-25G-AOC5M
	25G	Ethernet	Optical (AOC)	7m	Commercial	SFP-25G-AOC7M
	25G	Ethernet	Optical (AOC)	10m	Commercial	SFP-25G-AOC10M

* depends upon fiber quality

For More Information

25G transceivers datasheets:

- <https://www.cisco.com/c/en/us/products/interfaces-modules/transceiver-modules/datasheet-listing.html>

25G Compatibility information:

- https://www.cisco.com/c/en/us/td/docs/interfaces_modules/transceiver_modules/compatibility/matrix/25GE_Tx_Matrix.html

If you have further questions or suggestions, contact your local account representative.




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San Jose, CA

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