

6500 Packet-Optical Platform - Brocade Compatibility Matrix



Circuit Pack Name	Rate	Release											Brocade Models
		12.4	12.3	12.1	11.2	11.1	10.2	10.1	10.0	9.3	9.2	9.1	
WaveLogic Ai FOTR (NTK538Fx)	32G FC	√	√										Brocade G620, Brocade G610, Brocade X6-4, Brocade X6-8, Brocade 6505, 6510, 6520, DCX 8510-4, DCX 8510-8
	16G FC												
100G MOTR WaveLogic 3n C-Band 10xSFP+ (NTK538Bx)	10G FC	√	√	√	√	√	√						
	8G FC												
4x10G OTR w/Encryption (NTK530QE)	10G FC												
	8G FC	√	√	√	√	√	√	√					
	4G FC												
4x10G OTR (NTK530QA, NTK530QM)	10G FC												
	8G FC	√	√	√	√	√	√	√	√	√	√		
	4G FC												
OTN Flex MOTR 1xXFP/8xSFP (NTK532DA)	4G FC												
	2G FC	√	√	√	√	√	√	√	√	√	√	√	
	1G FC												
100G MUX (NTK529BBE5) (Supported 100G OCLDs: NTK539Tx, NTK539Ux, NTK539Bx, NTK539Qx)	10G FC	√	√	√	√	√	√	√	√	√	√	√	
	8G FC												
Flex MOTR (NTK531YA)	4G FC												
	2G FC	√	√	√	√	√	√	√	√	√	√	√	
	1G FC												
40G MUX OCI (NTK525CFE5) (Supported 100G OCLDs: NTK539Px, NTK539Rx, NTK539Xx)	10G FC	√	√	√	√	√	√	√	√	√	√	√	
	8G FC												
2x10G OTR (NTK530PM)	10G FC	√	√	√	√	√	√	√	√	√	√	√	
	8G FC												
SuperMux (NTK535EA, NTK535EB, NTK535FA)	4G FC												
	2G FC	√	√	√	√	√	√	√	√	√	√	√	
	1G FC												

Note 1 : All circuit packs need to be set hard speed and G port ON
 Note 2: ISL R_RDY has to be ON for 10G rates
 Note 3: ISL trunking can be supported on 1+8 OTN Flex MOTR and WaveLogic Ai FOTR
 Note 4: Exchange based trunking can be supported on all the cards
 Note 5: Various Brocade FOS versions are tested across the matrix such as; 6.4.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x, 7.4.x, 8.0.x, 8.1.x, and 8.2.x
 Note 6: Brocade FEC cannot be used with FOTR at 32G rate