

Verilink AS2000 Product Matrix

AS2000 Modules	Model Number	Module Type	Module Functionality	Rear Module Interface Options	# Ports	Port Rates	Craft Interface	SNMP Agent	Protocol Type	Notes
NCC	NCC 2020	Controller	Controller + T1 CSU • Drop & Insert	DS-1, DSX-1	1 Equipment 1 Network	Equipment: 1.544 Mbps Network: 1.544 Mbps	Yes - terminal and modem access	No	TABS	Manages TABS-based modules only
	NCC 2130	Controller	Controller + DSU/CSU	DS-1, V.35, RS-449, EIA 530	1 Equipment 1 Network	Equipment: 56 Kbps to 1.536 Mbps Network: 1.544 Mbps	Yes - terminal and modem access	No	TABS	Manages TABS-based modules only
SCC	SCC 2020	Controller	Controller + T1 CSU • Drop & Insert	DS-1, DSX-1	1 Equipment 1 Network	Equipment: 1.544 Mbps Network: 1.544 Mbps	Yes - terminal, Telnet, and modem access	Yes	TABS	Manages TABS-based modules only
	SCC 2130	Controller	Controller + DSU/CSU	DS-1, V.35, RS-449, EIA 530	1 Equipment 1 Network	Equipment: 56 Kbps to 1.536 Mbps Network: 1.544 Mbps	Yes - terminal, Telnet, and modem access	Yes	TABS	Manages TABS-based modules only
NCM	NCM 2000	Controller	Controller	N/A	N/A	N/A	Yes - terminal, Telnet, and modem access	Yes	TABS/ACP	Manages all modules
TAC	TAC 2010	Application	T1 CSU • Drop & Insert	DS-1, DSX-1	1 Equipment 1 Network	Equipment: 1.544 Mbps Network: 1.544 Mbps	No	No	TABS	
	TAC 2130-S	Application	DSU/CSU	DS-1, RS-449, EIA 530	1 Equipment 1 Network	Equipment: 56 Kbps to 1.536 Mbps 56 Kbps to 1.536 Mbps	No	No	TABS	
	TAC 2130-T	Application	DSU/CSU	DS-1, V.35	1 Equipment 1 Network	Equipment: 56 Kbps to 1.536 Mbps Network: 1.544 Mbps	No	No	TABS	
DIU	DIU 2130	Application	nx56/64 DSU nx56/64 + Subrate DSU	V.35, RS-449, EIA 530 V.35, RS-449, RS-232	2 Equipment 2 Equipment	56 Kbps to 1.536 Mbps Equipment 1: 56 Kbps to 1.536 Mbps Equipment 2: 2.4 to 64 Kbps	No	No	TABS	Must be used with TAC 2010, SCC 2020, NCC 2020, DIDCSU 2912, QPRI 2921, OR DPRI 2922
	DIU 2140	Application	SRDM DSU • Multiplexer	RS-232	5 Equipment	300 bps to 19.2 Kbps	No	No	TABS	Must be used with TAC 2010, SCC 2020, NCC 2020, or DIDCSU 2912; DS0A/DS0B compliant; tail circuit timing not supported
	DIU 2131	Application	nx56/64 + Subrate DSU • Multiplexer	RS-232, V.35	2 Equipment	Equipment 1: 56 Kbps to 1.536 Mbps Equipment 2: 2.4 to 64 Kbps	No	No	TABS	Must be used with TAC 2010, SCC 2020, or DIDCSU 2912; sync only

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DCSU	DCSU 2911	Application	T1 CSU [E1 NTU]	DS-1, DSX-1, E1	2 Equipment 2 Network	1.544 Mbps	Yes	No	ACP	
DIDCSU	DIDCSU 2912	Application	DSU/CSU [E1 NTU] • Drop & Insert • Multiplexer	DS-1, E1, V.35, RS-449, EIA 530, X.21	2 Equipment 2 Network	Equipment: 56 Kbps to 1.536 Mbps or 1.984 Mbps Network: 1.544 Mbps or 2.048 Mbps	Yes	No	ACP	
QUAD	QUAD 2164	Application	T1 CSU [E1 NTU]; used with IMUX 2160	DS-1, DSX-1, E1	4 Network or 4 Equipment	1.544 Mbps 2.048 Mbps	Yes	Yes	ACP	
IMUX	IMUX 2160	Application	T1/E1 Inverse Mux; used with QUAD 2164	HSSI, V.35, EIA 530, RS-449	1 Equipment	12 Mbps (up to 8 T1s) 16 Mbps (up to 8 E1s)	No	No	TABS	
HDM	HDM 2180	Application	T3 DSU	DS-3, HSSI	1 Equipment 1 Network	Equipment: Up to 44.184 Mbps Network: 44.736 Mbps	Yes	Yes	ACP	
	HDM 2182	Application	T3 DSU • Multiplexer	DS-3, HSSI	2 Equipment 1 Network	Equipment: Up to 44.184 Mbps Network: 44.736 Mbps	Yes	Yes	ACP	
DPRI	DPRI 2922	Application	ISDN PRI (dial backup), DSU/CSU	DS-1, V.35, RS-449, EIA 530	2 Equipment 2 Network	1.544 Mbps	Yes	No	ACP	
QPRI	QPRI 2921	Application	ISDN PRI (dial backup), T1 CSU	DS-1, DSX-1	4 Network, 4 Equipment; or 2 Equipment and 2 Network	1.544 Mbps	Yes	No	ACP	



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