SmartBits Card/Module and Application Compatibility Chart

17-Dec-04

Card/Module	Description	Ship Status	Current Firmware	SmartWindow 6.50	SmartLibrary 6.00	SmartBits Automation 3.00	Spirent Connect 1.20	ABT II 3.50	Avalanche NE 6.2	Avalanche NE 6.5	Block Storage Tester 1.00	FasT Connect 1.12	SAN Routing Tester 1.50	SCMT 2.10	SmartApplications 3.00	SmartFabric 2.00	SmartFlow 4.50	SmartMulticastIP 2.50	SmartSignaling 3.50	SmartVoIPQoS 1.30	SmartxDSL 1.30	TeraRouting Tester 4.50	TeraVPN Tester 4.00	WebSuite 2.60	SmartMetrics	TeraMetrics
SmartCards for SmartBits 200/2000		S	6.70																							
AT-9015; AT-9020; AT-9034B	ATM: DS1 Card; E1 Card; E3 Card	FR	4.20	✓	✓	✓	✓								✓					✓	✓※					
AT-9025; AT-9045B	ATM: 25 Mbps Card; DS3 Card	FR	4.20	✓	✓	✓	✓								✓					✓	✓					
AT-9155C/Cs AT-9622/s	ATM: OC-3 multi-/single mode; OC-12 multi-/single mode	FR	4.20	✓	✓	✓	✓								✓					✓	✓					
GX-1405B/Bs	1000Base-SX/FX, 850/1310nm, multi-/single mode	S	2.40	✓	✓		✓	✓							✓											
GX-1420B	100/1000Base Copper	S	1.10	✓	✓		✓	✓							✓											
GX-1421A	100/1000Base-T, GMII/MII	S	1.10	✓	✓		✓	✓																		
ML-5710A	10Base-T Ethernet/USB, SmartMetrics	FR	2.20	✓	✓	✓	✓	✓						✓	✓†		✓	✓†		✓*	✓†				✓	
ML-7710	10/100Base-TX, SmartMetrics	S	2.50	✓	✓	✓	✓	✓						✓	✓		✓	✓		✓	✓※				✓	
ML-7711/s	100Base-FX, SmartMetrics	S	2.50	✓	✓	✓	✓	✓							✓		✓								✓	
SX-7210	10/100Base-TX, MII	D	6.69	✓	✓		✓	✓							✓											
SX-7410B	10/100Base-TX	FR	6.69	✓	✓		✓	✓							✓											
SX-7411	100Base-FX	D	6.69	✓	✓		✓	✓							✓											
WN-3405	WAN, V.35, 6/8 Mbps, FR/PPP, SmartMetrics	FR	2.10	✓	✓		✓								✓										✓	
WN-3415; WN-3420A	WAN, T1; E1 FR/PPP, SmartMetrics	FR	2.10	✓	✓		✓								✓										✓	
WN-3441A; WN-3442A	WAN T1; E1 FR/PPP, SmartMetrics	FR	1.20	✓	✓		✓																		✓	
WN-3445A	WAN DS3 FR/PPP, SmartMetrics	FR	1.20	✓	✓	✓	✓										✓								✓	
Modules for SmartBits 600B/6000B/6000C		S	2.60																							
ATM-3451A/As	ATM OC-3c, 2-port, multi-/single mode, TeraMetrics	S	5.00		✓	✓	✓								✓							✓※				✓
ATM-3453A/As	ATM OC-3c/12c, 2-port, multi-/single mode, TeraMetrics	S	5.00		✓	✓	✓								✓							✓※				✓
LAN-3100A	10/100Base-TX, 8-port	S	1.20	✓	✓		✓	✓							✓											
LAN-3101A/B	10/100Base-TX, 6-port, SmartMetrics	S	2.70	✓	✓	✓	✓	✓						✓	✓		✓	✓		✓	✓▼				✓	
LAN-3102A	10/100Base-TX, 2-port, SmartMetrics	S	2.70	✓	✓	✓	✓	✓						✓	✓		✓	✓		✓	✓				✓	
LAN-3111A/As	100Base-FX, multi-/single mode, SmartMetrics	S	2.70	✓	✓	✓	✓	✓							✓		✓	✓		✓	✓				✓	
LAN-3150A	10/100Base, RMII/SMII	D	1.10	✓	✓		✓	✓							✓											
LAN-3200A/As	1000Base-SX/LX, 850/1310nm, multi-/single mode	S	1.10	✓	✓		✓								✓											
LAN-3201B/C	1000Base, GBIC, SmartMetrics	FR	2.20	✓	✓	✓	✓							✓			✓	✓		✓*	✓※				✓	
LAN-3300A/3310A	10/100/1G Copper / 1G GBIC, SmartMetrics	D	5.00	✓	✓	✓	✓							✓□	✓		✓	✓		✓*	✓※				✓	
LAN-3301A/3311A	10/100/1G Copper / 1G GBIC, TeraMetrics	D	5.00	✓	✓	✓	✓		✓	✓				✓□	✓		✓	✓		✓*	✓※	✓	✓		✓	✓
LAN-3302A	10/100Base-T, Copper, TeraMetrics	D	5.00	✓	✓	✓	✓		✓	✓					✓		✓	✓			✓※	✓	✓			✓
LAN-3306A	10/100Base-T, Copper, 4-port, TeraMetrics XD	S	5.00	✓	✓	✓	✓		✓	✓					✓		✓	✓				✓	✓			✓
LAN-3320A/3324A	10/100/1000 Mbps & Gig Fiber, 2-/4-port, SmartMetrics XD	S	5.00	✓	✓	✓	✓								✓		✓	✓							✓	
LAN-3321A/3325A	10/100/1000 Mbps & Gig Fiber, 2-/4-port, TeraMetrics XD	S	5.00	✓	✓	✓	✓		✓	✓					✓		✓	✓				✓	✓			✓
LAN-3327A	10/100/1000 Mbps & Gig Fiber, 1-port, TeraMetrics XD	S	5.00	✓	✓	✓	✓		✓	✓					✓		✓	✓				✓	✓			✓
LAN-3710AL/AE	10Gbps Ethernet, 850/1310/1550nm	D	1.30	✓	✓		✓	✓																		
POS-3500B/Bs	POS OC-3/OC-12, multi-/single mode, SmartMetrics	FR	2.03	✓	✓	✓	✓							✓			✓			✓*	✓※				✓	
POS-3502A/As	POS OC-3, multi-/single mode, SmartMetrics	D	2.03	✓	✓	✓	✓										✓			✓*					✓	
POS-3504As/AR	POS OC-48c, 1310/1550nm, single mode, SmartMetrics	S	5.00	✓	✓	✓	✓							✓			✓	✓		✓*	✓※				✓	
POS-3505As/AR	POS OC-48c, 1310/1550nm, single mode, TeraMetrics	S	5.00	✓	✓	✓	✓							✓			✓	✓		✓*	✓※	✓				✓
POS-3510A/As	POS OC-3/OC-12, multi-/single mode, SmartMetrics	S	5.00	✓	✓	✓	✓										✓								✓	
POS-3511A/As	POS OC-3/OC-12, multi-/single mode, TeraMetrics	S	5.00	✓	✓	✓	✓										✓					✓				✓
POS-3518As/AR	POS OC-192c 1310/1550nm, single mode, SmartMetrics	S	5.00	✓	✓	✓	✓										✓								✓	
POS-3519As/AR	POS-OC-192c 1310/1550nm, single mode, TeraMetrics	S	5.00	✓	✓	✓	✓										✓					✓				✓
XLW-3720A	10Gbps XENPAK, SmartMetrics	S	5.20	✓	✓	✓	✓										✓	✓							✓	
XLW-3721A	10Gbps XENPAK, TeraMetrics	S	5.20	✓	✓	✓	✓		✓	✓							✓	✓				✓				✓
XFP-3730A	SmartMetrics 10 Gbps Ethernet XFP	S	5.00	✓	✓	✓	✓										✓	✓							✓	
XFP-3731A	TeraMetrics 10 Gbps Ethernet XFP	S	5.00	✓	✓	✓	✓		✓								✓	✓				✓				✓
FBC-3601A/3602A	Fiber Channel 1G/1G and 2G, SmartMetrics	S	5.00	✓	✓	✓	✓				✓	✓		✓											✓	

LEGEND

S = Currently shipping; FR = Final Release; D = Discontinued

✓ = Currently supported

✓† = Supports 10 Mbps Ethernet mode only

✓※ = Can send only data flows. Other modules supported by SmartVoIPQoS can send both voice and data flows.

✓⊞ = SmartxDSL 1.30 does not support the AT-9015 or AT-9020. PPP operation is supported only on the LAN-3101A, LAN-3102A, LAN-3111A/As, ML-5710A, and the supported ATM cards.

✓□ = SCMT 2.10 supports the LAN-3310A/3311A; not the LAN-3300A/3301A.

✓▼ = Supports the LAN-3101B as a "LAN-3101A." Functionality is the same for both card types.

✓▷ = TeraRouting Tester 4.50 does not support IPv6 or MPLS operation on the ATM-3451A/As and ATM-3453A/As.

GREEN text — Final Release
RED text — Discontinued

Next Update: 7/31/05

The information contained in this document is subject to change without notice.

SPIRENT Communications