

FireSpy Comparison Matrix

DT-PRO099DA1553-FS-CompMatrix

	Multi-Bus-Bus FireSpys												3-Bus ("Triple") FireSpys								1-Bus ("Single") FireSpys												
	FS9432bT	FS9432bT1	FS9832bT	FS9433bTRUG	FS9433bT1RUG	FS9833bTRUG	FS8432bT	FS8432bT1	FS8632bT	FS4430bT	FS4430bT1	FS4830bT	FS4300T	FS4300T1	FS3830bT	FS4300b	FS3830	FS432bT	FS432bT1	FS3832bT	FS4322bT	FS4322bT1	FS3822bT	FS0430bT	FS0430bT1	FS0830bT	FS0430b	FS0830	FS422bT	FS422bT1	FS822bT	FS810bN	FS1600
best suited for	MIL1394												MIL1394								MIL1394												
Platform generation	4th												4th								4th												
Standard Compliance	1394b-2008												1394b-2008								1394b-2008												
Physical Layer	MIL 1394												MIL 1394								MIL 1394												
Dimensions	9x 158x184x3												9x 158x184x3								9x 158x184x3												
Weight	2250g												2250g								2250g												
Temp. Range	0-45°C												0-45°C								0-45°C												
Host Interface(s)	USB 3.0												USB 3.0								USB 3.0												
Internal Processor	6x 667MHz ARM Cortex A9												4x 667MHz ARM Cortex A9								2x 667MHz ARM Cortex A9												
Timestamp Res.	10ns												10ns								10ns												
Internal Memory	15GB												10GB								5GB												
1394 Ports	-												-								-												
Supported Speeds	-												-								-												
Bus Power	Self Powered												Self Powered								Self Powered												
Bus Power Provider	-												-								-												
MIL 1394 Ports (Transformer Coupled)	18 (LEMO)												18 (LEMO)								18 (LEMO)												
Supported Speeds	S200 B												S200 B								S200 B												
Bus Power	Self Powered												Self Powered								Self Powered												
Bus Power Provider	-												-								-												
Upgradeable FW	Y												Y								Y												
Analysis Channels	9												9								9												
MIL1394 STCF Sync	Y												Y								Y												
Chainable Recorder Sync	Y												Y								Y												
Monitor	Y												Y								Y												
Recorder	Y												Y								Y												
Generator	Y												Y								Y												
Commander	Y												Y								Y												
Scriptor	Enhanced												Enhanced								Enhanced												
MIL1394 Signal Monitor	Y												Y								Y												
Low-Level 1394 Symbol Recorder	-												-								-												
Internal Self Test	Y												Y								Y												
C-to-C API	Y												Y								Y												
LabView Interface	Y												Y								Y												
Protocol Options	AV/C												AV/C								AV/C												
	SBP2												SBP2								SBP2												
	IP1394												IP1394								IP1394												
	IDC												IDC								IDC												
	AMI-C												AMI-C								AMI-C												
	AS5643												AS5643								AS5643												

main models

B ... Beta

L ... Legacy

VHDCI ...VHDCI Breakout cable with 6 1394 ports and an AUX connector

LEMO ...One LEMO quad connector per 1394 port

SCS2 ...SCS2 Breakout cable with 6 1394 ports