

# VIAVI

## MAP-Series

### Mainframe Module Support

#### Light Direct Modules Currently Supported in MAP-300

MAP Family	Category	Module	Variant Code	Notes	Status	Replacement Module	First Compatible MAP-300 FW	Minimum required FW*	
Light Direct	Sources & Amplifiers	mBBS-C1			Active		61.0	1.3.7	
		mBBS-A1			Discontinued	mBBS-C1	8.5.3	Fixed. Not Field Upgradable	
		mEDFA-C1				Active		61.0	1.3.7
		mEDFA-A1				Discontinued	mEDFA-C1	8.5.3	Fixed. Not Field Upgradable
		mSRC-C2	DF, HS	DFB Source, High Power SLED	Active		75.0	3.4.11	
		mSRC-C2	SL, SLX, FP, FPX, FB, FBX, LP, LPX	SLED, FP and LED	Active		61.0	3.4.11	
		mSRC-C2	SA	O-band Amplifier	Discontinued		61.0	3.4.11	
		mTLG-C2			Active		61.0	3.0.3	
		mTLG-A1			Discontinued	mTLG-C2	61.0	3.0.3	
		mTLG-B1			Discontinued	mTLG-C2	61.0	3.0.3	
		mTLG-C1			Discontinued	mTLG-C2	61.0	3.0.3	
	mTLS-C1			Active		75.0	11.9		
	Signal Conditioning	mPCX-C1	S	C and L-band	Active		61.0	11.9	
		mPCX-C1	3, BA	O-band and Basic/Scramble only	Active		75.0	1.2.7	
		mTFX-C1		Only L-band is active	Active		70.0	3.2.6	
		mTFX-C2		C-band	Active		8.5.3	3.3.5	
		mVOA-C1		without triggering	Active		61.0	2.2.20	
		mVOA-C1	Rev > 100	with triggering	Active		75.0	31.9	
		mVOA-A1			Discontinued	mVOA-C1	8.0.0	Fixed. Not Field Upgradable	
		mVOA-A2			Discontinued	mVOA-C1	8.0.0	Fixed. Not Filed Upgradable	
mVBR-C1				Active		75.0	3.0.1		
mUTL-C1				Active		61.0	10.30		
mUTL-B1			Discontinued	mUTL-C1	61.0	110.30			

MAP Family	Category	Module	Variant Code	Notes	Status	Replacement Module	First Compatible MAP-300 FW	Minimum required FW*
Light Direct	Power & Spectral Measurements	mHROSA-A1			Discontinued	mHROSA-A2	6.2.0	N/A
		mHROSA-A2			Active		8.5.3	N/A
		mOSA-C1	CL	C- and L-band	Active		9.0.0	2.3.26
		mWave-A1		SCPI only	Discontinued	mHROSA-A2	7.5.0	N/A
		mOPM-C1			Active		6.1.0	1.10.17
		mOPM-B1			Discontinued	mOPM-C1	6.1.0	1.10.17
		mOPM-A1			Discontinued	mOPM-C1	8.0.0	Fixed. Not Field Upgradable
		OPMScope		Software	Active		7.5.0	1.10.17
	Switching & Routing	mOSX-C1		16 and 32 port	Active		6.2.0	1.1.4
		mOSX-C1		48 port	Active		8.0.0	2.0.0
		mOSW-C1			Active		6.1.0	1.7.4
		mLCS-A1			Discontinued	mOSW-C1	7.6.2	Fixed. Not Field Upgradable
		mLCS-A2			Discontinued	mOSW-C1	7.6.2	Fixed. Not Field Upgradable
		mSCS-B1			Discontinued	mOSW-C1	7.6.2	Fixed. Not Field Upgradable
		mSCS-B2			Discontinued	mOSW-C1	7.6.2	Fixed. Not Field Upgradable
mSCS-A1				Discontinued	mOSW-C1	7.6.2	Fixed. Not Field Upgradable	

\*Minimum load for cassette to be recognizable and be upgradable. Upgrade to the next FW version when available

## Light Direct Modules not Supported in MAP-300

MAP Family	Category	Module	Status	Replacement Module
Light Direct	Optical Sources & Amplifiers	mSRC-C1	Discontinued	mSRC-C2
		mLED-A1	Discontinued	mSRC-C2
		mDFB-A1	Discontinued	mSRC-C2/mTLG-C2
		mTLS-A1	Discontinued	mTLS-C1
		mRFS-A1	Discontinued	None
		mDFA-A1	Discontinued	None
		mFPL-A1	Discontinued	mSRC-C2
	Signal Conditioning	mPCS-A1	Discontinued	mPCX-C2
		mTBF-A1	Discontinued	mTFX-C1/mTFX-C2
		mVBR-A1	Discontinued	mVBR-C1
		mUTL-A1	Discontinued	mUTL-C1

## Light Test System Support in MAP-300

MAP Family	Category	Module	Notes	Status	Replacement Module	MAP-300 Compatible	First Compatible MAP-300 FW	Lowest Cassette Recommended FW*	8.0 MAP FW Compwatile Cassette FW
Light Test	IL & RL Testing	mOLM-A1	MAP-220 only	Active		No	N/A	N/A	N/A
		mORL-A1		Active		Yes	7.0.0	1.9.12	
		mIL-A2		Discontinued	mORL-A1/ mOLM-A1	Yes	7.5.0		
	DWDM & ROADM Testing	mSWS-A2SLS		Active		Yes	8.0.0	See mSWSload lineup for compatibility	1.1.9
		mSWS-A2SOM		Active		Yes	8.0.0		2.0.17
		mSWS-A2TX		Active		Yes	8.0.0		2.1.1
		mSWS-A2DM		Active		Yes	8.0.0		2.0.17
		mSWS-A2RX		Active		Yes	8.0.0		2.1.2
		mSWS-A1SLS		Discontinued	mSWS-A2SLS	No			
	Environmental Testing (OCET)	mOCETS-A3	Certified system	Active		Yes	8.5.4	See OCETS load lineup for compatibility	N/A
		FlexOCETS	PC software	Active		Yes	8.5.4		

\*Minimum load for cassette to be recognizable and be upgradable. Upgrade to the next FW version when available

## Light Direct Modules Currently Supported in MAP-200

MAP Family	Category	Module	Variant Code	Notes	Status	Lowest recommended FW*	Last Tested FW
Light Direct	Optical Sources & Amplifiers	mBBS-C1			Active	1.3.1	1.3.9
		mBBS-A1			Discontinued	Fixed. Not field upgradable	
		mEDFA-C1			Active	1.3.1	1.3.9
		mEDFA-A1			Discontinued	Fixed. Not field upgradable	
		mTLG-C2			Active	1.10.7	3.0.3
		mTLG-A1			Discontinued	1.10.7	3.0.3
		mTLG-B1			Discontinued	1.10.7	3.0.3
		mTLG-C1			Discontinued	1.10.7	3.0.3
		mTLS-A1			Discontinued	Fixed. Not field upgradable	
		mSRC-C2	SL, SLX, FP, FPX, FB, FBX, LP, LPX	SLED, FP and LED	Active	3.3.6	3.4.12
		mSRC-C2	SA	O-band Amplifier	Active	3.3.6	3.4.12
		mSRC-C1			Discontinued	3.3.6	3.4.12
		mDFB-A1			Discontinued	Fixed. Not field upgradable	
		mFPL-A1			Discontinued	Fixed. Not field upgradable	
		mLED-A1			Discontinued	Fixed. Not field upgradable	
		mRFS-A1			Discontinued	Fixed. Not field upgradable	
	mDFA-A1			Discontinued	Fixed. Not field upgradable		
	Signal Conditioning	mPCX-C1	S	C and L-band	Active	1.1.9	1.2.10
		mTFX-C1			Discontinued C-band. Active L-band	3.1.3	3.3.0
		mVBR-A1			Discontinued	Fixed. Not field upgradable	
		mVOA-C1			Active	2.2.7	3.1.9
		mVOA-A2			Discontinued	Fixed. Not field upgradable	
		mVOA-A1			Discontinued	Fixed. Not field upgradable	
		mPCS-A1			Discontinued	Fixed. Not field upgradable	
		mTBF-A1			Discontinued	Fixed. Not field upgradable	
	Power & Spectral Measurements	mOPM-C1			Active	1.8.12	2.0.16
		mOPM-B1			Discontinued	1.8.12	2.0.16
		mOPM-A1			Discontinued	Fixed. Not field upgradable	
		OPMscope		Software License	Active	License Available	
		mHROSA-A1			Discontinued	Fixed. Not field upgradable	
mWave-A1				Discontinued	Fixed. Not field upgradable		
Light Direct	Signal Switching & Routing	mOSW-C1			Active	1.2.3	2.0.10
		mOSX- C1		16 & 32 Port	Active	1.2.3	1.1.6
		mUTL-C1			Active	1.0.30	1.0.30
		mUTL-A1			Discontinued	Fixed. Not field upgradable	
		mUTL-B1			Discontinued	1.0.30	1.0.30
		mLCS-A1			Discontinued	Fixed. Not field upgradable	
		mLCS-A2			Discontinued	Fixed. Not field upgradable	
		mSCS-B1			Discontinued	Fixed. Not field upgradable	
		mSCS-B2			Discontinued	Fixed. Not field upgradable	
mSCS-A1			Discontinued	Fixed. Not field upgradable			

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## Light Test Modules Currently Supported in MAP-200

MAP Family	Category	Module	Status	Lowest recommended FW*	Last Tested FW	
Light Test	IL & RL Testing	mORL-A1	Active		1.9.12	
		mIL-A2	Discontinued			
	DWDM & ROADM Testing	mSWS-A2SOM	Active	1.8.19	2.0.17	
		mSWS-A2TX	Active	1.7.9	2.1.1	
		mSWS-A2DM	Active	1.8.19	2.0.17	
		mSWS-A2RX	Active	1.8.19	2.1.1	
		mSWS-A1SLS	Discontinued	Fixed. Not field upgradable		
	Environmental Testing (OCET)	mOCETS-A3	Active	See OCETS load lineup for compatibility		
		FlexOCETS	Active			

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## Light Direct Modules Not Supported in MAP-200

MAP Family	Category	Module	Variant Code	Notes	Status	Lowest recommended FW*
Light Direct	Optical Source & Amplifiers	mTLS-C1			Active	Not Supported
		mSRC-C2	DF	DFB Source	Active	Not Supported
		mSRC-C2	HS	High power SLED	Active	Not Supported
	Signal Conditioning	mPCX-C1	3, BA	O-band & Basic/ Scramble only	Active	Not Supported
		mVBR-C1			Active	Not Supported
		mVOA-C1	Rev >= 100	Triggering Feature	Active	Not Supported
		mTFX-C2		C-band	Active	Not Supported
	Switching	mOSX-C1		48 Port and higher	Active	Not Supported
	Power & Spectral Measurements	mHROSA-A2			Active	Not Supported
		mOSA-C2			Active	Not Supported

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## Light Test Modules Not Supported in MAP-200

MAP Family	Category	Module	Status	Lowest recommended FW*
Light Test	IL & RL Testing	mOLM-A1	Active	Not Supported
	DWDM & ROADM Testing	mSWS-A2SLS	Active	Not Supported

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