

SiteMonitor Original Base Unit and Base 2 Firmware File Selection

The following table provides the filename for the latest Base and Base 2 compatible expansion module firmware.

To use this table, look at the serial number of the module as shown in the expansion unit tab in either the web interface (Base 2) or SiteMonitor Manager software (original Base Unit). Find the range which covers your device, and then select the appropriate firmware from the last column. For modules which have multiple firmware files listed, select the firmware file which corresponds to the expansion module *and* the device being monitored by the expansion module (for instance, the specific model of a charge controller you are using).

Note that we are working on obtaining firmware files for the oldest modules. Currently these are not needed as there are no updates available beyond what is in the module. In addition, these are not supported by the newer Base 3, so there is no need to be able to downgrade them to Base 2 compatible firmware.

Serial # Range		Module Description	Firmware Filename
Start	End		
155648	159743	Power Distribution Unit 5, Agnostic	SM-5PDU-RevK-20181221.smx
151552	155647	Single Port Gigabit Injector, Agnostic Rev K0	SM-1GPoE-RevK-20181102.smx
147456	151551	PowerInjector for Cambium Sync Rev J0	PIPS-Cambium-20181101.smx
126976	131071	Single Port Gigabit Injector Rev J0	SM-1GPoE-RevHJ-20160923.smx
122880	126975	10/100 PowerInjector+Canopy Sync Rev J0	PIPS-Canopy-RevHIJ-20160622.smx
118784	122879	Gigabit PowerInjector+Canopy Sync Rev J0	PIPS-Canopy-RevHIJ-20160622.smx
114688	118783	Gigabit SyncInjector Rev I0	PIPS-Canopy-RevHIJ-20160622.smx
110592	114687	2 Relay 3 Switch Rev H0	SM-2Relay3Switch-RevH-20150108.smx
106496	110591	8 Port Gigabit PoE Rev H0	SM-PoE8-RevH-20150108.smx
102400	106495	4 Port Gigabit PoE Rev H0	SM-PoE4-RevH-20150108.smx
98304	102399	5 PDU Rev H0	SM-5PDU-RevH-20150317.smx
94208	98303	Airfiber PoE Rev H0	SM-1GPoE-RevHJ-20150108.smx
90112	94207	3Shunt3Volt Rev H0	SM-3Shunt3Volt-RevH-20150108.smx
86016	90111	0Shunt6Volt Rev H0	SM-6Volt-RevH-20150108.smx
81920	86015	2Shunt4Volt Rev H0	SM-2Shunt4Volt-RevH-20150108.smx
77824	81919	Gigabit SyncInjector Rev H1	PIPS-Canopy-RevHIJ-20160622.smx
73728	77823	Morningstar MeterBus RevH w/Prostar MPPT	SM-MSProStarMPPT-RevH-20160417.smx
73728	77823	Morningstar MeterBus RevH w/Prostar PWM Gen3	SM-MSProStarPWM-RevH-20171002.smx
73728	77823	Morningstar MeterBus RevH w/SunSaver MPPT	SM-MSSunSaverMPPT-RevH-20150108.smx
69632	73727	SwitchIn6 Rev H0	SM-SwitchIn6-RevH-20150108.smx
65536	69631	Relay4 Rev H0	SM-Relay4-RevH-20150108.smx
61440	65535	Temperature Control Unit Rev H0	SM-IntTemp-RevH-20150108.smx
57344	61439	SyncInjector 430 Rev H1	PIPS-Canopy-RevHIJ-20160622.smx
53248	57343	SyncInjector 100 Rev H1	PIPS-Canopy-RevHIJ-20160622.smx
49152	53247	DB9 Serial Rev H0 w/APC Smart UPS	SM-SmartUPS-RevH-20150108.smx
49152	53247	DB9 Serial Rev H0 w/MorningStar Prostar MPPT	SM-MSProStarMPPT-RevH-20160417.smx
49152	53247	DB9 Serial Rev H0 w/Morningstar ProstarPWM Gen3	SM-MSProStarPWM-RevH-20171002.smx
49152	53247	DB9 Serial Rev H0 w/Morningstar SunSaverMPPT	SM-MSSunSaverMPPT-RevH-20150108.smx
49152	53247	DB9 Serial Rev H0 w/Morningstar TriStar MPPT	SM-MSTriStarMPPT-RevH-20150108.smx
49152	53247	DB9 Serial Rev H0 w/Morningstar TriStar (non-MPPT)	SM-MSTriStar-RevH-20150424.smx
49152	53247	DB9 Serial Rev H0 w/Marlec HRDi	SM-MarlecHRDi-RevH-20180716.smx
45056	49151	8 Port PoE Rev H0	SM-PoE8-RevH-20150108.smx
40960	45055	4 Port PoE Rev H0	SM-PoE4-RevH-20150108.smx
36864	40959	SyncInjector 430 Rev H0	PIPS-Canopy-RevHIJ-20160622.smx
32768	36863	SyncInjector 100 Rev H0	PIPS-Canopy-RevHIJ-20160622.smx
28672	32767	RevC SiteMonitor Controlled Injector	Firmware File Not Currently Available
24576	28671	Morningstar MeterBus RevH w/SunSaver MPPT	SM-MSSunSaverMPPT-RevA-20130329.smx
20480	24575	DB9 Serial Rev A0 w/APC Smart UPS	SM-SmartUPS-RevA-20120719.smx
20480	24575	DB9 Serial Rev A0 w/Morningstar SunSaverMPPT	SM-MSSunSaverMPPT-RevA-20130329.smx
20480	24575	DB9 Serial Rev A0 w/Morningstar TriStar MPPT	SM-MSTriStarMPPT-RevH-20120726.smx
20480	24575	DB9 Serial Rev A0 w/Morningstar TriStar (non-MPPT)	SM-MSTriStar-RevH-20100321.smx
16384	20479	Temperature Control Unit	Firmware File Not Currently Available
12288	16383	4 Port PoE	Firmware File Not Currently Available
8192	12287	6 Channel Switch Expansion	Firmware File Not Currently Available
4096	8191	4 Channel Relay Expansion	Firmware File Not Currently Available