TECHNICAL BULLETIN

Products: Vanguard® Medium FTS 370d LED Tower Lighting System
Vanguard High FTS 270 Obstruction Light
Vanguard Red FTS 371 SMART with SNMP
FTM 190 SNMP Monitoring

Effective date: 4/2/2020

Purpose: Flash Technology is issuing this technical bulletin to notify customers, sales, technical support and service teams that the LTE Ethernet modems we offered have been discontinued by the manufacturer with a drop-in replacement.
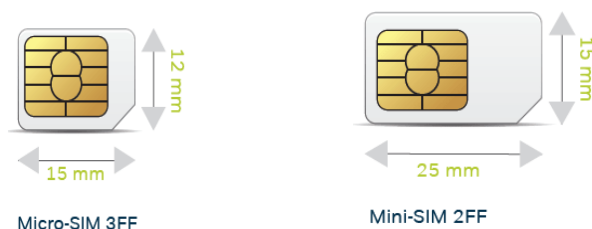
Materials affected:

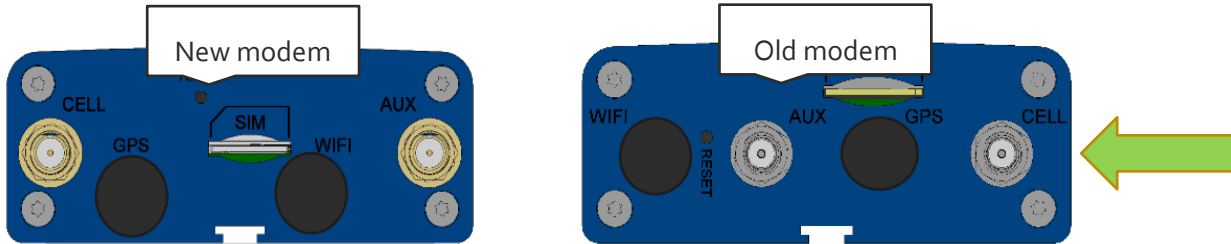| Material #	Description
F5905106T	MODEM LTE ATT ETHERNET TESTED
F5905107T	MODEM LTE VERIZON ETHERNET TESTED
11000016346	370 NEW INSTALL MODEM KIT-VERIZON LTE
11000016347	370 NEW INSTALL MODEM KIT-ATT LTE
F5905265	MODEM FTM 190 LTE UPGRADE KIT(ATT ETHERN
F5905266	MODEM FTM 190 LTE UPGRADE KIT(VZW ETHERN
F5905269	MODEM SC370 LTE UPGRADE KIT (ATT ETHERNE
F5905270	MODEM SC370 LTE UPGRADE KIT (VZW ETHERNE

Issued by: Shawn Claiborne, Product Manager

Benefits: Single modem for the AT&T and Verizon networks
(SIM change and configuration required)

EOL	Replacement	Material #	Description
MTR-LAT1-B07	MTR-LNA7-B07	F5905106T	MODEM LTE ATT ETHERNET
MTR-LVW2-B07	MTR-LNA7-B07	F5905107T	MODEM LTE VERIZON ETHERNET

SIM Card type: The new modem will use a 3FF SIM card instead of a 2FF as the previous models.

Micro-SIM 3FF   Mini-SIM 2FF

CELL connector location: The new modem will have the CELL antenna connector on the left instead of the right as with the previous models

New modem

Old modem

Firmware: New firmware will be required to support the new Ethernet modem. New systems and all modem kits will ship with the latest firmware.

Product:	Firmware required ([download](#))
[FTS 370](#)	3.7 or later
[FTM 190](#)	1.7 or later
[371 Smart SNMP](#)	1.7 or later (FTM 190)
[FTS 270](#)	1.0 or later

Recommendations: Use 3FF SIM cards only, ideally rated at -40 Celsius. Do not use Consumer grade Triple Punch (2FF/3FF/4FF) SIMs as our tests show that they fail at -20 Celsius. Always have the latest, approved firmware in your possession before starting a modem install/replacement.

Contact Flash Technology Technical Support at: 1.800.821.5825 Option 9 or flashsupport@spx.com for further assistance.