

ETP-CGW-4G-GSM
4G LTE Cellular Gateway
for the AT&T Network

Description

ETP-CGW-4G-GSM Cellular Gateway transforms any Talkaphone ETP-120, ETP-500, or ETP-520 Series Analog Call Station from wired landline device into a 4G LTE cellular voice-enabled device.



Features

- Supports 4G LTE network standards—operates on the AT&T network
- FXS port allows direct connection of an ETP-120, ETP-500, or ETP-520 Series Analog Call Station
- Includes antenna with 17-foot cable assembly
- Real-time monitoring and email alerting for:
 - Change in cellular connection (i.e. offline/online)
 - Cellular gateway power status (running on reserve battery)

Specifications

Dimensions:	7.7 x 4.7 x 2.4 in. (195 x 119 x 61 mm)	
Weight:	1.32 lbs. (0.6 kg)	
Mounting:	Includes DIN rail mounting bracket and DIN rail. Fits wireless ready towers and wall mounts.	
Operating Temperature:	Without Reserve Batteries:	-40°F to 185°F (-40°C to +85°C)
	With Reserve Batteries:	32°F to 113°F (0°C to +45°C)
Humidity Range:	Up to 90%, non-condensing	
Power:	12 VDC, 1.0A	
LEDs:	Power, cellular link, call status, data, signal strength	
SIM Card:	Standard SIM (2FF)	
Service Provider:	AT&T	
4G LTE Bands:	B2, B4, B12	
Reserve Battery Backup:	Rechargeable NiMH AA batteries (x4), constantly monitored	
Supported Countries:	Canada (not carrier certified), United States (AT&T certified)	
Approval(s):	FCC Part 15b PTCRB UL 62368-1 CSA C22.2 No.62368-1	
Warranty:	2-year limited warranty	

IMPORTANT NOTES:

- (1) Programming of the ETP-120/ETP-500/ETP-520 Series Analog Call Stations **cannot** be done through a remote call to the ETP-CGW-4G-GSM Cellular Gateway. For programming, an ETP-120/ETP-500/ETP-520 Series Analog Call Station must be connected directly to a standard analog phone line or extension connection.
- (2) The built-in auto-dialer of the ETP-120/ETP-500/ETP-520 Series Analog Call Station cannot dial a secondary number in round robin fashion when used in conjunction with the ETP-CGW-4G-GSM Cellular Gateway.
- (3) All programming, diagnostics, and identification of the ETP-120/ETP-500/ETP-520 Series Analog Call Stations are accomplished through the transmitting and receiving of in-band DTMF signals. Cellular transmissions and cellular networks may interfere with and distort these tones. As a result of these irregularities, model ETP-TAL Talk-A-Lert Polling and Listening may not function as intended and, therefore, may not be appropriate in that application or environment.
- (4) The ETP-CGW-4G-GSM Cellular Gateway does not currently support E911.

CALL STATION ACCESSORIES

ETP-CGW-4G-GSM 4G LTE Cellular Gateway for the AT&T Network

Antenna Requirements

Some tower configurations may require an adapter kit to install the antenna for the **ETP-CGW-4G-GSM** Cellular Gateway. Please refer to the table below for further details:

Tower Model Configuration	Vintage	Adapter Kit Model Number
ETP-MT Series models configured with -PCS option	Manufactured Before January 2011	ADAPT-MT-CI-4G-001
	Manufactured from January 2011 to Present	ADAPT-MT-CI-4G-002
ETP-MT Series models configured with -SOLAR60 option	Manufactured from January 2011 to Present	ADAPT-MT-CI-4G-002
ETP-MT Series models <u>without</u> either -PCS or -SOLAR60 option	All Vintages	ADAPT-MT-CI-4G-003
ETP-MT/R Series models configured with -PCS option	All Vintages	ADAPT-MT/R-CI-4G-001
ETP-MT/R Series models configured with -SOLAR option	Manufactured Before May 2016	ADAPT-MT/R-CI-4G-002
	Manufactured from May 2016 to Present	ADAPT-MT/R-CI-4G-003
ETP-MTE Series models configured with -W or -WP option	Manufactured Before March 2013	ADAPT-MTE-CI-4G-001A
	Manufactured from March 2013 and July 2014	ADAPT-MTE-CI-4G-001
	Manufactured from July 2014 to May 2016	ADAPT-MTE-CI-4G-002
	Manufactured from May 2016 to Present	ADAPT-MTE-CI-4G-003

Options

External Power Supply: Order model **86396** to add a 120/240VAC input, 12VDC output, 5A outdoor-rated power supply.