



## i-Vu<sup>®</sup> Building Automation System Carrier Cellular Modem



The Carrier cellular modem provides 4G LTE-A connectivity for Carrier TruVu controllers, enabling remote service and support. By utilizing Field Assistant or i-Vu software, users can effectively monitor, manage, and troubleshoot the connected HVAC equipment and downstream controllers remotely without being on-site.



### Features

- Robust industrial design and compact metal housing helps withstand demanding environments
- Communicates remotely through a self-hosted VPN server
- Pre-configured to communicate with controller's ethernet service port for quick setup
- Provides access to the entire network through Field Assistant or i-Vu
- Secondary LAN ports allow simultaneous connection to EQT3 displays without sacrificing access to the ethernet service port
- Available in 2 different kits for a variety of applications
- Automatic reboot feature to minimize disruptions should it become disconnected

## CARRIER CELLULAR MODEM ECOSYSTEM



# Cellular Modem



## Part #/SKU

## CM-1-SRV-2ES

## CM-2-SRV-5ES

## CM-3-SRV-5ET

Product Name Carrier Cellular Modem Kit 1 Carrier Cellular Modem Kit 2 Carrier Cellular Modem Kit 3

### Kit Contents

Cellular Modem Router - 2 LAN Ports	X		
Cellular Modem Router - 5 LAN Ports		X	X
Power Supply	X	X	X
Ethernet Cable, CAT 5	X	X	X
SIM(s)	X	X	X
Antenna, 6' Cable, Magnetic (qty=2)	X	X	-
Antenna, Tamper Resistant	-	-	X
Antenna, 50' Cable Extension	-	-	X

### Data Plan Options (Choose one per kit)

1 Year plan (up to 24GB/yr)	Part #/SKU: CM-24GB-DP
2 Year plan (up to 48GB/2 yr)	Part #/SKU: CM-48GB-DP
3 Year plan (up to 72GB/3 yr)	Part #/SKU: CM-72GB-DP

### Specifications

Applicable Environment	-22 to 167°F (-30 to 75°C), 95% RH max., non-condensing	
Interface Type	2 x 1 Gbps ports (RJ45), LAN	5 x 1 Gbps ports (RJ45), LAN
Carriers	Dual: Verizon (primary) and AT&T	
Communication	4G LTE-A	
Peak Data Speeds LTE	Download 300 Mbps/Upload 50 Mbps	
SIM	2FF	
Compliance	FCC/IC, ISO, UL, CE, RoHS	

### Power

Power Supply	12VDC 1500mA wall mounted power supply
Power Consumption	Idle: < 45mA @12VDC, Data: < 300mA @12VDC, Average: 150 mA@12VDC

### Dimensions (approx.)

Width (inch/mm)	4/101.6	6/152.4
Height (inch/mm)	1/25.4	1/25.4
Depth (inch/mm)	2.9/73.7	4/101.6
Weight (lbs/kg)	0.5/0.23	0.8/0.36

### Accessories

Tamper Resistent Antenna	Part #/SKU (Accessory): CM-ANTT
Antenna, 50' Cable Extension (qty=2)	Part #/SKU (Accessory): CM-EXT50

### Data Plan Renewal Options (to renew data plan, navigate to the subscriptions tab on the estore)

1 Year plan (up to 24GB/yr)	Part #/SKU: CM-24GB-DPRN
2 Year plan (up to 48GB/2 yr)	Part #/SKU: CM-48GB-DPRN
3 Year plan (up to 72GB/3 yr)	Part #/SKU: CM-72GB-DPRN