

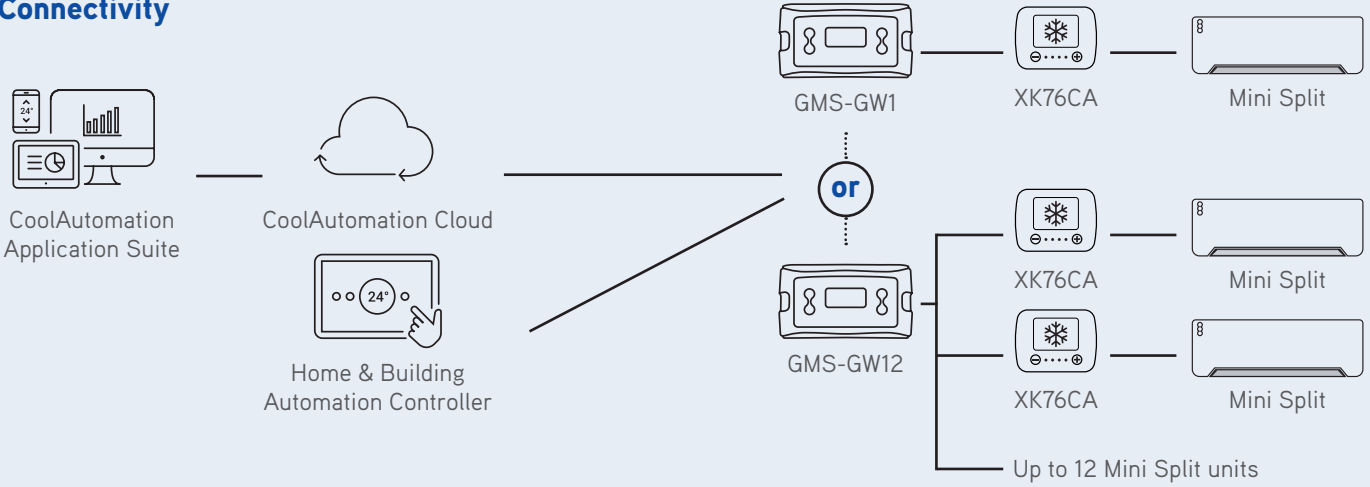




## Simple and efficient solutions for managing, monitoring and controlling your HVAC System

Allows facility managers, automation integrators and service providers the ability to control, monitor, service, and manage HVAC systems. Plug & Play device, simply unbox it, connect it to your GREE unit and start controlling it.

- XK76CA kit is Required for Each Mini Split Indoor Unit to Communicate With the Cool Automation Interface and the kit needs to be ordered separately
- XK76CA kit includes XK76 wired controller and 2 wiring harnesses
- Real Time Control & Monitoring of Mini Split System Operation and Status
- BACnet / Modbus Integration With Building Management Systems (BMS)
- Intuitive and Simple Device Configurations Through Back-lit LCD Display
- Monitor Systems' Technical Data for Advanced Monitoring
- Small Size and Magnetic Mounting for Portable Installation

## Connectivity



SPECIFICATIONS			
Model		 GMVGMS-GW1	 GMVGMS-GW12
Power supply	Min load	5VDC/60mA (via mini USB); 12VDC/35mA; 24VDC/20mA	5VDC/60mA (via mini USB); 12VDC/35mA; 24VDC/20mA
	Max load	5VDC/100mA (via mini USB); 12VDC/70mA; 24VDC/40mA	5VDC/100mA (via mini USB); 12VDC/70mA; 24VDC/40mA
Mounting		Magnet	
Operating conditions	Ambient temperature	14°F - 140°F	14°F - 140°F
	Humidity	0% - 96% non-condensing	0% - 96% non-condensing
Storage conditions	Ambient temperature	-4°F - 158°F	-4°F - 158°F
	Humidity	0% - 98% non-condensing	0% - 98% non-condensing
Dimensions	H x W x D	2.56 x 4.50 x 1.22 (inch)	2.56 x 4.50 x 1.22 (inch)
LCD	Size / Color	2 x 8 / grey	2 x 8 / grey
Communication functions	Direct HVAC connection	Connection to the Gree Mini Split units over RS485 interface	Connection to the Gree Mini Split units over RS485 interface
	Ethernet	100 Mbps	100 Mbps
	MODBUS RTU	RS-485 communication line	RS-485 communication line
	BACnet MSTP	RS-485 communication line	RS-485 communication line
	USB Host	12 Mbps	12 Mbps
Maximal allowable wiring length (to router) over Ethernet (ft)		450	450
Maximum RS485 wiring length (ft)		3280 (2 Conductor 20-22 Awg Shielded Twisted Pair Cable)	3280 (2 Conductor 20-22 Awg Shielded Twisted Pair Cable)
Maximal allowable wiring length (to BMS) over RS485 (ft)		3300	3300
Control & Monitoring		Setpoint, On/Off, Fan Speed, Operation Mode, Louver Position, Error codes, Room temperature, setpoint range, Lock/unlock (specific models) Local Controller functions	Setpoint, On/Off, Fan Speed, Operation Mode, Louver Position, Error codes, Room temperature, setpoint range, Lock/unlock (specific models) Local Controller functions
Maximum connected Units		1	12
Advanced technical monitoring (model dependent)		Outdoor Temperature, Evaporation Temperature, compressor status, defrost, more	Outdoor Temperature, Evaporation Temperature, compressor status, defrost, more