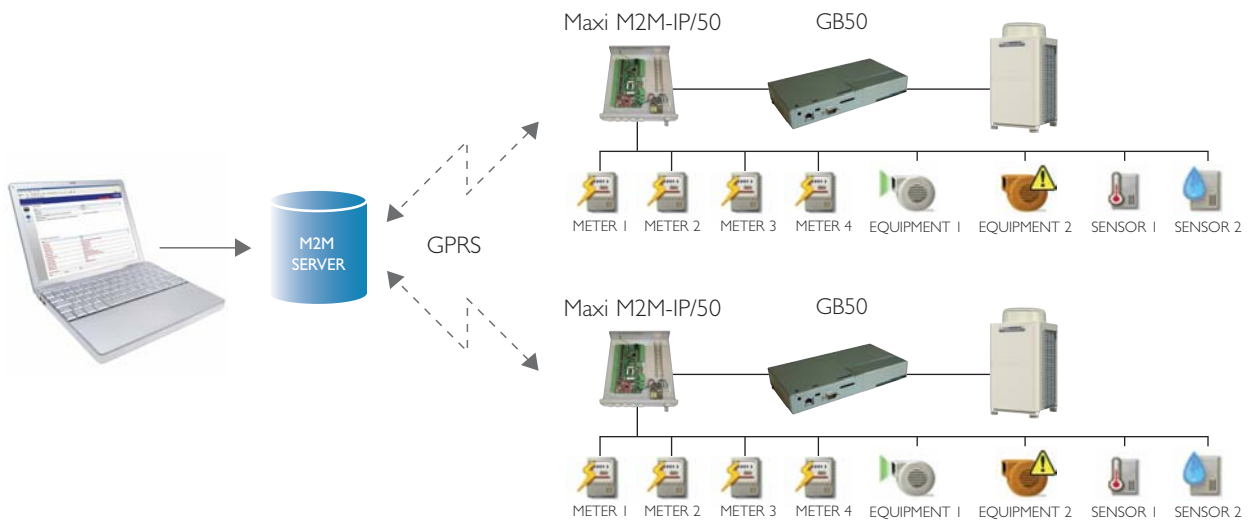


M2M - Machine 2 Machine Interface

Procon™ Maxi M2M-IP/50

To offer remote management of its air conditioning units to companies with large numbers of dispersed offices, Mitsubishi Electric has adopted the M2M platform. The machine-to-machine (M2M) technology platform allows customers to integrate multiple sites into one network. The air conditioning units as well as third party equipment will be wirelessly connected to the M2M server and use the GPRS network to communicate.



Technical Information

M2M INTERFACE

FUNCTION	DESCRIPTION
MAX No. OF INPUTS	22 (4 to 20mA, 0 to 10VDC, 10kΩ resistor, digital)
MAX No. OF OUTPUTS	4 (volt free contact) 4 (pulse with modulation)
MAX No. OF INDOOR UNITS	50
COMPATIBILITY	City Multi, Mr Slim and M Series
DIMENSIONS - mm (WxDxH)	300x70x350

M2M INTERFACE - OPERATIONAL INFORMATION

FUNCTION	NETWORK VARIABLE	UP TO 25 GROUPS	UP TO 50 GROUPS	NOTES
Control				
	On/Off	✓	✓	Run/Stop
	Mode Operation	✓	✓	Cool / Dry / Heat / Auto / Fan
	Setpoint Adjustment	✓	✓	Cooling 19-30°C, Heating 17-28°C, Auto 19-28°C
	Fan Speed Control	✓		Lo-Mi1-Mi2-Hi
	Permit / Prohibit	✓		On/Off, Mode, Setpoint
	Airflow Direction	✓		Horizontal - 60,80,100° swing
	Filter Sign	✓		Normal/Reset
Monitor				
	On/Off	✓	✓	Run/Stop
	Mode Operation	✓	✓	Cool / Dry / Heat / Auto / Fan
	Setpoint Adjustment	✓	✓	Cooling 19-30°C, Heating 17-28°C, Auto 19-28°C
	Fan Speed Control	✓		Lo-Mi1-Mi2-Hi
	Permit / Prohibit	✓		On/Off, Mode, Setpoint
	Airflow Direction	✓		Horizontal - 60,80,100° swing
	Fault Code	✓	✓	4 Character code - Indicates all unit alarms
	Filter Sign	✓		-
	Room Temperature	✓	✓	-

M2M Software Options - Pin Code Activation

M2M - OS	Optimised Start for Air Conditioning
M2M - ES	Energy Saving Capability

DEMONSTRATION

Visit m2m.mitsubishielectric.co.uk/demo to use the live demonstration space (login: demo / password: demo)