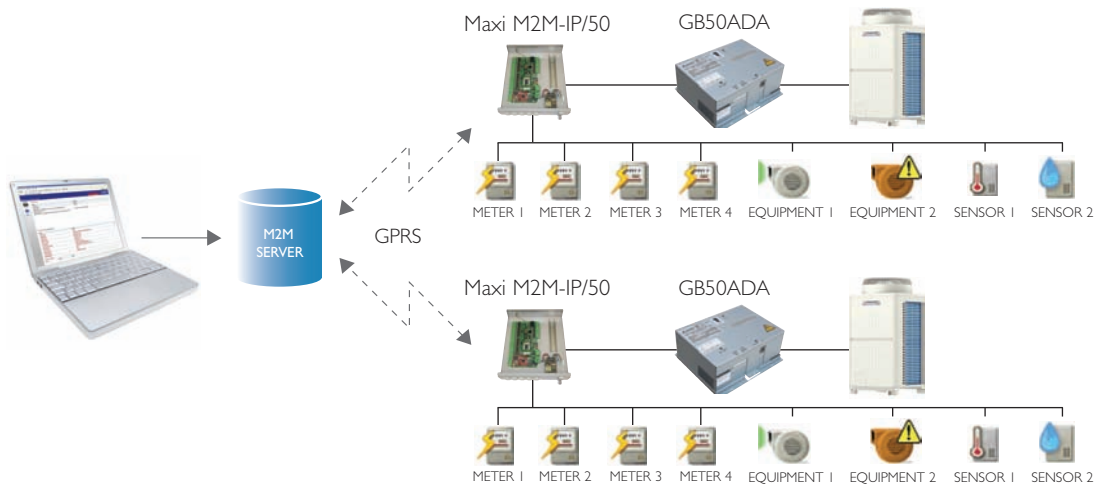


M2M - Machine 2 Machine Interface

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, 10k Ω resistor, digital)
MAX No. OF OUTPUTS	4 (voltage free contact) 12 (pulse with modulation)
MAX No. OF INDOOR UNITS	50
SIM CARD	Vodafone Sim Card supplied with one year contract
M2M SERVER HOSTING	First year free of charge
POWER SUPPLY	240VAC 2A
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	✓	✓	-

DEMONSTRATION

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