

MODULE COMPARISON CHART

	GSM-X LTE	GSM-X	GPRS-A LTE	GPRS-A	ETHM-A	MICRA
Simulation of analog telephone line over cellular network (GSM gateway feature)	•	•				
Handling of calls incoming via cellular network	•	•				
Simulation of telephone monitoring receiver	•	•	•	•	•	
Telephone line reporting conversion to	LTE* / ETHERNET** / SMS / audio	GPRS / ETHERNET** / SMS / audio	LTE* / SMS	GPRS / SMS	ETHERNET	
Automatic connections routing to cellular network in case of telephone line failure	•	•				
CallerID forwarding	•	•				
PAGER (DTMF) messaging conversion to SMS	•	•				
audio/SMS/CLIP/PUSH/e-mail messaging on selected events	•/•/•/-	•/•/•/-	-/•/•/•/-	-/•/•/•/-	-/-/•/•/•	-/•/•/•/-
Number of control inputs	8	4	8	8	8	5
Inputs: NO/NC/analog	•/•/-	•/•/-	•/•/•	•/•/•	•/•/•	•/•/•
1-Wire digital temperature sensor bus			•	•	•	
Messaging triggering by means of: control inputs/outputs state changes	•/•	•/•	•/•	•/•	•/•	•/-
Reporting triggering by means of: control inputs/outputs state changes	•/•	•/•	•/•	•/•	•/•	•/-
Remote output control	•	•	•	•	•	•
IoT function - supported protocols	MQTT / JSON	MQTT / JSON	MQTT / JSON / JSON/HTTP / MODBUS RTU	MQTT / JSON / JSON/HTTP / MODBUS RTU	MQTT / JSON / JSON/HTTP	
Expanded support for INTEGRA control panels	•	•				
Listen-in feature – alarm verification						•
SATEL connection setup service	•	•	•	•	•	
Remote module configuration via cellular network	•/•**	•/•**	•/-	•/-	-/•	•/-
Mobile application (communication via)	GX CONTROL (LTE*/ETHERNET**)	GX CONTROL (GPRS/ETHERNET**)	GX CONTROL (LTE*)	GX CONTROL (GPRS)	GX CONTROL (ETHERNET)	MICRA CONTROL (SMS)
Remote update of module firmware via cellular network / ETHERNET	•/•**	•/•**	•/-	•/-	-/•	•/-

* mobile data transmission via LTE/HSPA+/EDGE/GPRS (depending on the capabilities of cellular network)

** when used with GSM-X-ETH