

MAGNETAR-10X-(Z)-(Y)-U

Magnetar	X	(Z)	(Y)	U
1x RJ45 (10M/100M)	5			
Serial interface connector type				
Version with two screw connectors		-		
Version with RJ45 connector		Z ⁴		
GSM / RF module				
baseline			_2	
router equipped with GSM modem			GSM ¹	
router equipped with radio module			RF ¹	
router equipped with two GSM modems with redundancy			GSM-GSM ^{1,3}	
router equipped with GSM and radio modules			GSM-RF ^{1,3}	
Power supply				
range 30 - 60V DC				4
range 9 - 36V DC				5

LEGEND:

- 1** - When completing the symbol, specify the module designation. Available modules in the table below.
- 2** - The device cannot be extended with RF or GSM modules
- 3** - Not available with RJ45 connector
- 4** - I/O interfaces (inputs and outputs) not available and equipped with only one GSM or RF modem

List of available modules

Module designation for insertions into the symbol	Description	Notes
GSM3	GSM 2/3G modem - built-in	Availability by arrangement with R&D
GSM4	GSM 2/3G/4G LTE modem - built-in	
RF	WIFI radio module - 802.11 - built-in	Availability by arrangement with R&D
RFBLU	BLUETOOTH radio module - built-in	Availability by arrangement with R&D
RFZIG	Zigbee* radio module - built-in	Availability by arrangement with R&D

Example designations:

MAGNETAR-105-GSM3-5	Magnetar - 105; 1x built-in GSM 2/3G modem; 1x LAN, RJ45; 1x RS232 and 1x RS-232/485; 2x digital inputs, 1x 230V relay output; Power supply 9-36VDC
MAGNETAR-105-Z-GSM4-5	Magnetar - 105; 1x GSM 2/3G/4G LTE modem; 1x LAN RJ45; 2x RS232; Power supply

List of proposed power supplies for BITSTREAM devices

Power Supply Designation	Output voltage range	nominal output power	Number of ports with PoE (15W)	Number of ports with PoE+ (30W)	Number of ports with PoE++ (60W)	Number of ports with PoE++ (90W)	Operating temperature	NOTES
	DC	W						
ZAS-24-25-W-T	24 V	25	0	0	0	0	-30°C ~ +70°C	No PoE support
ZAS-48-25-W-T	48 V	25	1	0	0	0	-30°C ~ +70°C	PoE support
ZAS-24-25-S-T	24 V	25	0	0	0	0	-30°C ~ +70°C	No PoE support
ZAS-48-25-S-T	48 V	25	1	0	0	0	-30°C ~ +70°C	PoE support
ZAS-24-20-R-T	24 V	20	0	0	0	0	-20°C ~ +70°C	No PoE support
ZAS-24-40-R-T	24V	40	0	0	0	0	-20°C ~ +70°C	No PoE support