

SYNQNET™ DIGITAL PWM BRUSHLESS SERVO AMPLIFIERS SMA9915 MODEL NUMBERING

This section explains the model numbering system for Glentek's SMA9915 SynqNet™ Digital PWM servo amplifier. The model numbering system is designed so that you, our customer, will be able to quickly and accurately create the model number for the amplifier that best suits your needs. In order to accurately select a complete part number, please follow the steps shown below:

- 1) Select the industry standard mounting configuration which meets your needs (i.e. Module, Stand Alone or Multi-Axis).
- 2) Utilize the model number key in conjunction with the tables at the beginning of each section to select the complete model number for your requirements. Note: A complete model number example follows the model number key and includes a full description of the individual codes which make up the complete model number.

The following tables are used to fill in the different parts of the model number.
Refer to these when constructing a model number for your requirements.

<i>XXX</i>	<i>Power</i>	<i>Power Input Voltage</i>		<i>Continuous Current (Amps)</i>	<i>Peak Current (Amps)</i>
		<i>Module (VDC)</i>	<i>Stand Alone/Chassis (VAC)</i>		
000	Standard	190-370	208-240	15	30
001	High	190-370	208-240	20	40
002	Low	190-370	208-240	10	20
003	Standard	70-190	110-130	15	30
004	High	70-190	110-130	20	40
005	Low	70-190	110-130	10	20
006	Standard	24-70	Not Available	15	30
007	High	24-70	Not Available	20	40
008	Low	24-70	Not Available	10	20

<i>YYY</i>	<i>SynqNet™ Board Description</i>
000	Standard
001	Reduced Wire Encoder (Sanyo Denki and Tamagawa)
002	Yaskawa Encoder
003	Panasonic serial Encoder

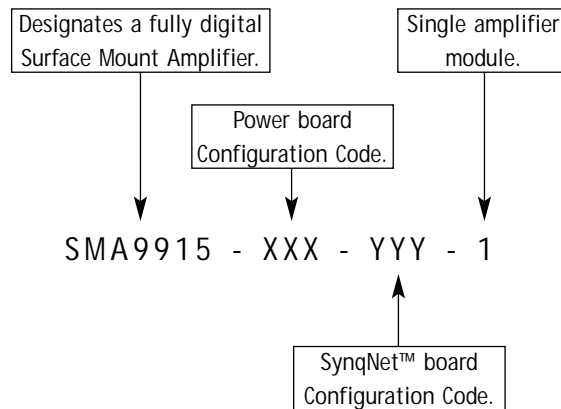
<i>MM</i>	<i>Mounting</i>
<i>omit</i>	1-axis module
1A	1-axis Stand Alone
1B	1-axis Stand Alone (without cooling fan)
2A	2-axis Chassis
4A	4-axis Chassis

<i>N</i>	<i>Number of amps installed</i>
1	One amplifier installed
2	Two amplifiers installed
3	Three amplifiers installed
4	Four amplifiers installed

<i>F</i>	<i>Fan Power</i>
1	110VAC
2	220VAC

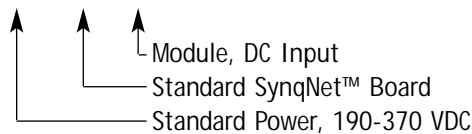
SYNQNET™ DIGITAL PWM BRUSHLESS SERVO AMPLIFIERS SMA9915 MODEL NUMBERING KEY

SMA9915 Amplifier Module

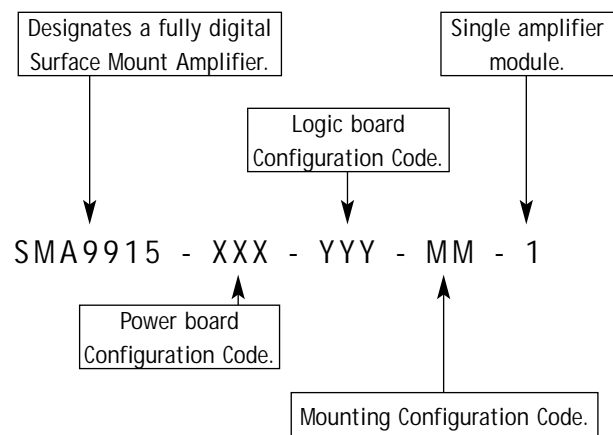


Example:

SMA9915 - 000 - 000 - 1

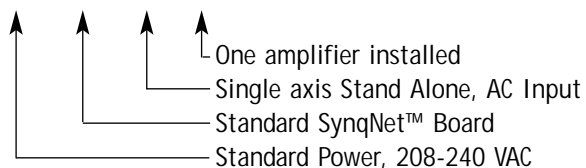


SMA9915 Stand Alone Amplifier

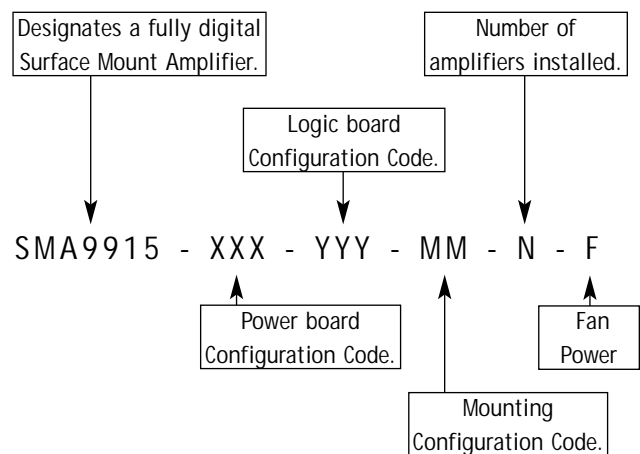


Example:

SMA9915 - 000 - 000 - 1A - 1

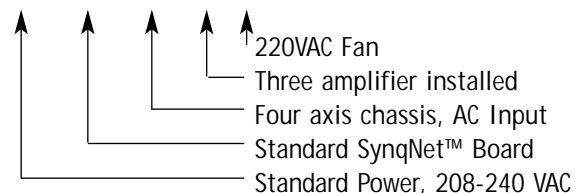


SMA9915 Multi-Axis Amplifier



Example:

SMA9815 - 000 - 000 - 4A - 3 - 2



Glentek - Solutions for Motion

208 Standard Street • El Segundo, California 90245 USA
(310) 322-3026 • (310) 322-7709 Fax • www.glentek.com