

NXTPS Specifications

This is a standard series designed within ADA (Americans with Disabilities) guidelines. NXTPS signs are designed for installation inside transit vehicles to be a part of a larger public transportation system to alert passengers of upcoming stops. Messages can be displayed statically or as a continuous stream. Products come with a standard two year warranty. Extended warranties also available.

LED Type	3 mm SMT Chip LED
Color Options	Red, Amber and 8 Color
Brightness	Red, Amber - 425 nits
	8 Color - 2,750 nits
Viewing Angle	120 °
Viewing Distance	90 ft. with 20/20 vision
Character Height	2"
Pixel Pitch	5.7 mm (0.225")
Controller	Embedded CPU
Data Format	SAE J1708 compliant serial ASCII asynchronous 9600 baud, 8 data bits, no parity, one stop bit.
Communication Options	J1708, J1708 with J1587, RS-232, Ethernet
Humidity Range	10% to 95% noncondensing
Operating Temperature Range	-30 to 50 ° C
Power	+10 to +30 VDC 3A max. 100v load dump protected.
Fascia	3 mm acrylic tinted to match LED color
Enclosure	IP67 Rated. ABS with stainless security screws. Black finish.

MODEL OPTIONS

	NXTPS-10x962M	NXTPS-10x1202M	NXTPS-10x1442M
Matrix (Rows x Columns)	10 x 96	10 x 120	10 x 144
Dimensions (L x H x D)	22" x 4" x 2.16"	27.5" x 4" x 2.16"	33" x 4" x 2.16"
Weight	5 lbs.	6 lbs.	7 lbs.
Characters Per Line	16	20	24
Input Power	30 watts max	35 watts	40 watts

CODE FOR PRODUCT NUMBERS EX.

NXTPS 10x96 2 M
 (series name) (matrix size) (Character Height) (Monochrome)