



TELEGRA
Smart Traffic Management®

VMS Product Catalog 2008

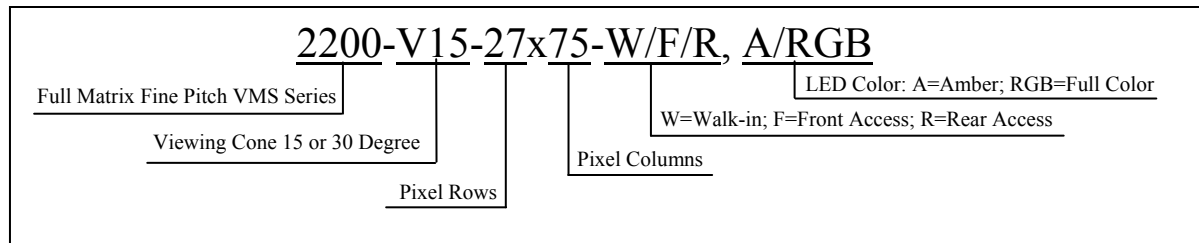
**TG-2200 Walk-In Access, Full-Matrix “Fine Pitch” VMS
15-Degree Viewing Cone, 0.86” DOT Pitch**

Model Number	Sign Dimensions (H x W x D)	AMBER (A)			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ¹	*Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ³	*Average Power Usage (Watts) ⁴
2200-V15-90x160-W, A or RGB	8’5” x 13’5” x 4’1”	1,748	1,800	600	1,992	3,400	800
2200-V15-90x200-W, A or RGB	8’5” x 16’4” x 4’1”	2,087	2,200	800	2,381	4,200	1,100
2200-V15-90x240-W, A or RGB	8’5” x 19’2” x 4’1”	2,425	2,700	900	2,792	5,100	1,300
2200-V15-108x160-W, A or RGB	9’10” x 13’5” x 4’1”	1,993	2,000	600	2,264	4,000	900
2200-V15-108x200-W, A or RGB	9’10” x 16’4” x 4’1”	2,368	2,600	800	2,734	5,000	1,200
2200-V15-108x240-W, A or RGB	9’10” x 19’2” x 4’1”	2,768	3,100	1,000	3,185	6,000	1,400

NOTES:

1. AMBER display maximum power usage is based on fully loaded LED display (AMBER color intensity of 7,440 Cd/m² minimum) and 100 percent of environmental control
 2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
 3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
 4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
 5. The Control Cabinet measures 30” H x 40” W x 12” D and weighs 121 lbs.
 6. The base for ground mounting the Control Cabinet measures 30” H x 12” W x 12” D and weighs 44 lbs.
- * Power consumption for walk-in models may vary substantially due to environmental factors. Figures are estimated.

Model # Legend



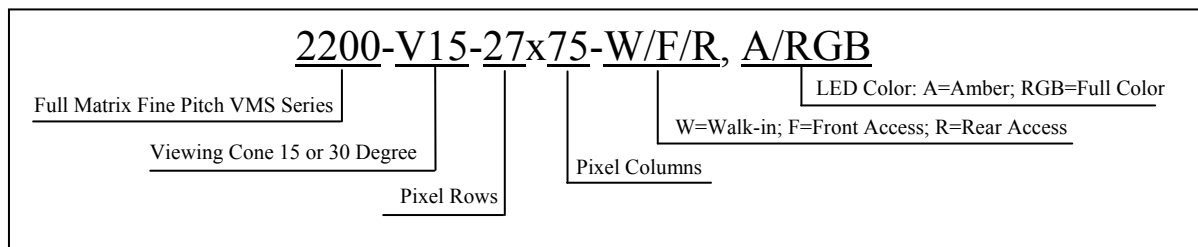
**TG-2200 Walk-In Access, Full-Matrix “Fine Pitch” VMS
30-Degree Viewing Cone, 0.86” DOT Pitch**

Model Number	Sign Dimensions (H x W x D)	AMBER (A)			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ¹	*Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ³	*Average Power Usage (Watts) ⁴
2200-V30-90x160-W, A or RGB	8’5” x 13’5” x 4’1”	1,885	2,700	700	2,221	5,100	1,100
2200-V30-90x200-W, A or RGB	8’5” x 16’4” x 4’1”	2,246	3,400	900	2,700	6,400	1,400
2200-V30-90x240-W, A or RGB	8’5” x 19’2” x 4’1”	2,631	4,100	1,100	3,157	7,700	1,700
2200-V30-108x160-W, A or RGB	9’10” x 13’5”x 4’1”	2,130	3,200	800	2,560	6,100	1,200
2200-V30-108x200-W, A or RGB	9’10” x 16’4”x 4’1”	2,573	4,000	1,000	3,099	7,600	1,600
2200-V30-108x240-W, A or RGB	9’10” x 19’2” x 4’1”	2,996	4,800	1,200	3,641	9,100	1,900

NOTES:

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 2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
 3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
 4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
 5. The Control Cabinet measures 30” H x 40” W x 12” D and weighs 121 lbs.
 6. The base for ground mounting the Control Cabinet measures 30” H x 12” W x 12” D and weighs 44 lbs.
- * Power consumption for walk-in models may vary substantially due to environmental factors. Figures are estimated.

Model # Legend



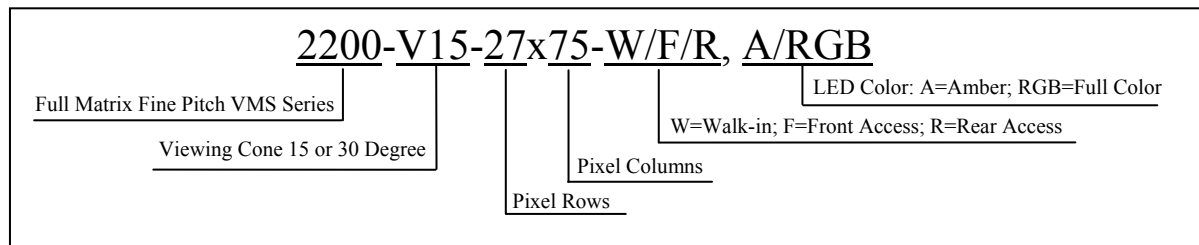
**TG-2200 Rear Access, Full Matrix VMS
15-Degree Viewing Cone, 0.86” DOT Pitch**

Model Number	Sign Dimensions (H x W x D)	AMBER (A)			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2200-V15-72x120-R, A or RGB	7’2” x 10’7” x 1’2”	937	1,163	455	1,085	2,124	599
2200-V15-72x160-R, A or RGB	7’2” x 13’5” x 1’2”	1,150	1,538	605	1,388	2,836	799
2200-V15-72x200-R, A or RGB	7’2” x 16’4” x 1’2”	1,402	1,926	756	1,690	3,549	1,000
2200-V15-72x240-R, A or RGB	7’2” x 19’2” x 1’2”	1,645	2,313	908	1,970	4,248	1,198
2200-V15-90x120-R, A or RGB	8’5” x 10’7” x 1’2”	1,101	1,365	485	1,293	2,576	667
2200-V15-90x160-R, A or RGB	8’5” x 13’5” x 1’2”	1,375	1,816	646	1,653	3,439	890
2200-V15-90x200-R, A or RGB	8’5” x 16’4” x 1’2”	1,668	2,266	807	1,990	4,289	1,111
2200-V15-90x240-R, A or RGB	8’5” x 19’2” x 1’2”	1,951	2,717	969	2,351	5,152	1,334
2200-V15-108x120-R, A or RGB	9’9” x 10’7” x 1’2”	1,287	1,567	516	1,498	3,028	735
2200-V15-108x160-R, A or RGB	9’9” x 13’5” x 1’2”	1,640	2,093	688	1,895	4,028	978
2200-V15-108x200-R, A or RGB	9’9” x 16’4” x 1’2”	1,993	2,607	859	2,313	5,042	1,224
2200-V15-108x240-R, A or RGB	9’9” x 19’2” x 1’2”	2,314	3,134	1,031	2,709	6,042	1,467

NOTES:

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3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
5. The Control Cabinet measures 30” H x 40” W x 12” D and weighs 121 lbs.
6. The base for ground mounting the Control Cabinet measures 30” H x 12” W x 12” D and weighs 44 lbs.

Model # Legend



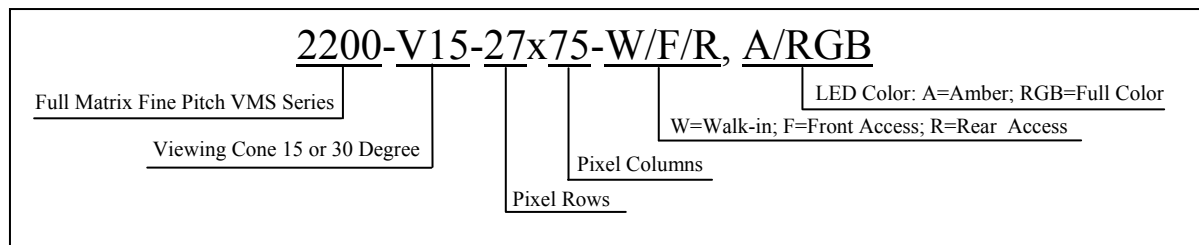
**TG-2200 Rear Access, Full-Matrix VMS
30-Degree Viewing Cone, 0.86” DOT Pitch**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2200-V30-72x120-R, A or RGB	7’2” x 10’7” x 1’2”	1,029	1,717	538	1,244	3,174	757
2200-V30-72x160-R, A or RGB	7’2” x 13’5” x 1’2”	1,306	2,290	717	1,593	4,231	1,009
2200-V30-72x200-R, A or RGB	7’2” x 16’4” x 1’2”	1,583	2,862	897	1,919	5,276	1,259
2200-V30-72x240-R, A or RGB	7’2” x 19’2” x 1’2”	1,837	3,421	1,074	2,267	6,334	1,511
2200-V30-90x120-R, A or RGB	8’5” x 10’7” x 1’2”	1,212	2,061	590	1,475	3,878	862
2200-V30-90x160-R, A or RGB	8’5” x 13’5” x 1’2”	1,545	2,752	787	1,881	5,166	1,149
2200-V30-90x200-R, A or RGB	8’5” x 16’4” x 1’2”	1,856	3,430	982	2,310	6,467	1,438
2200-V30-90x240-R, A or RGB	8’5” x 19’2” x 1’2”	2,190	4,121	1,179	2,716	7,755	1,724
2200-V30-90x120-R, A or RGB	8’5” x 10’7” x 1’2”	1,392	2,404	641	1,726	4,595	970
2200-V30-108x160-R, A or RGB	9’9” x 13’5” x 1’2”	1,762	3,201	854	2,192	6,114	1,291
2200-V30-108x200-R, A or RGB	9’9” x 16’4” x 1’2”	2,152	4,011	1,069	2,678	7,645	1,614
2200-V30-108x240-R, A or RGB	9’9” x 19’2” x 1’2”	2,520	4,808	1,282	3,165	9,177	1,938

NOTES:

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6. The base for ground mounting the Control Cabinet measures 30” H x 12” W x 12” D and weighs 44 lbs.

Model # Legend



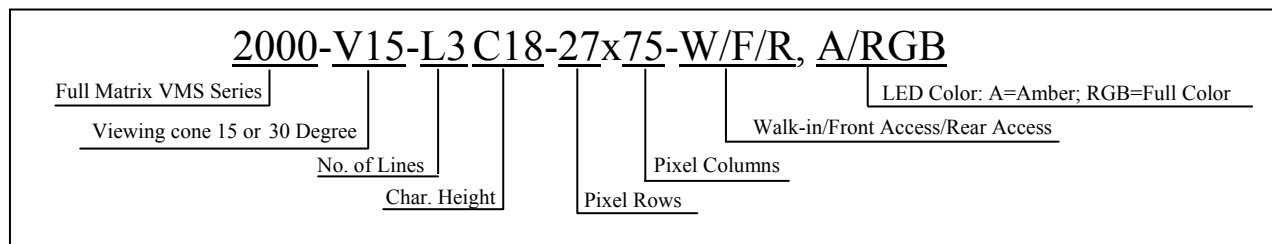
**TG-2000 Walk-In Access, Full-Matrix VMS
18" Characters, 15-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ¹	*Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ³	*Average Power Usage (Watts) ⁴
2000-V15-L3C18-27x75-W, A or RGB	7'11" x 18'3" x 4'1"	1,704	1,200	500	1,893	2,600	1500
2000-V15-L3C18-27x90-W, A or RGB	7'11" x 21'6" x 4'1"	2,037	1,500	600	2,297	3,100	1,800
2000-V15-L3C18-27x105-W, A or RGB	7'11" x 24'9" x 4'1"	2,394	1,800	800	2,678	3,600	2,100
2000-V15-L3C18-27x120-W, A or RGB	7'11" x 28'0" x 4'1"	2,725	2,100	900	3,057	4,100	2,400
2000-V15-L4C18-36x75-W, A or RGB	9'10" x 18'3" x 4'1"	3,059	2,400	1,100	3,438	3,100	1,600
2000-V15-L4C18-36x90-W, A or RGB	9'10" x 21'6" x 4'1"	2,078	1,400	500	2,338	3,700	1,900
2000-V15-L4C18-36x105-W, A or RGB	9'10" x 24'9" x 4'1"	2,473	1,800	700	2,805	4,300	2,200
2000-V15-L4C18-36x120-W, A or RGB	9'10" x 28'0" x 4'1"	2,893	2,200	800	3,273	4,900	2,600

NOTES:

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 2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
 3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
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Model # Legend



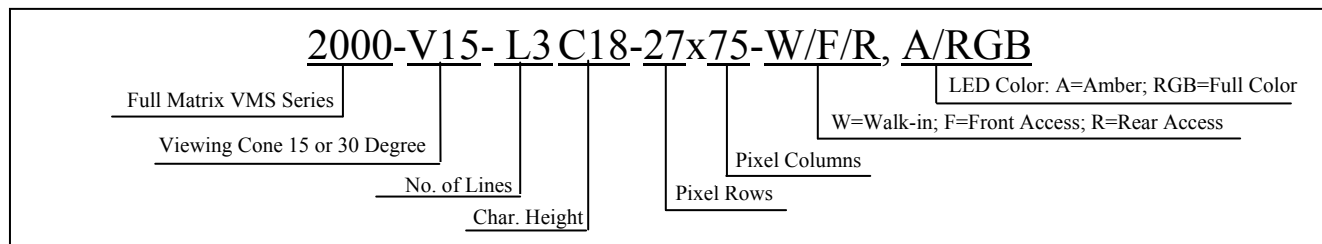
**TG-2000 Walk-in Access, Full Matrix VMS
18" Characters, 30-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ¹	*Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	*Maximum Power Usage (Watts) ³	*Average Power Usage (Watts) ⁴
2000-V30-L3C18-27x75-W, A or RGB	7'11" x 18'3" x 4'1"	1,774	1,600	600	2,084	4,600	1,800
2000-V30-L3C18-27x90-W, A or RGB	7'11" x 21'6" x 4'1"	2,131	2,000	700	2,513	5,500	2,100
2000-V30-L3C18-27x105-W, A or RGB	7'11" x 24'9" x 4'1"	2,488	2,400	900	2,942	6,400	2,500
2000-V30-L3C18-27x120-W, A or RGB	7'11" x 28'0" x 4'1"	2,819	2,800	1,000	3,368	7,300	2,800
2000-V30-L4C18-36x75-W, A or RGB	9'10" x 18'3" x 4'1"	3,176	3,200	1,200	3,797	5,700	2,000
2000-V30-L4C18-36x90-W, A or RGB	9'10" x 21'6" x 4'1"	2,149	2,000	600	2,577	6,900	2,400
2000-V30-L4C18-36x105-W, A or RGB	9'10" x 24'9" x 4'1"	2,590	2,500	800	3,092	8,000	2,800
2000-V30-L4C18-36x120-W, A or RGB	9'10" x 28'0" x 4'1"	3,011	3,000	1,000	3,631	9,100	3,200

NOTES:

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 2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
 3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
 4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
 5. The Control Cabinet measures 30" H x 40" W x 12" D and weighs 121 lbs.
 6. The base for ground mounting the Control Cabinet measures 30" H x 12" W x 12" D and weighs 44 lbs.
- * Power consumption for walk-in models may vary substantially due to environmental factors. Figures are estimated.

Model # Legend



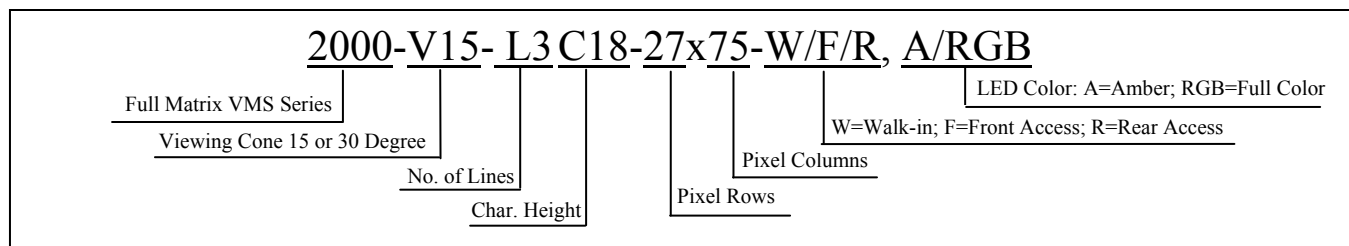
**TG-2000 Front Access, Full Matrix VMS
18" Characters, 15-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2000-V15-L2C18-18x60-F, A or RGB	5'11" x 15'0" x 1'2"	1,044	970	519	1,163	1,844	651
2000-V15-L2C18-18x75-F, A or RGB	5'11" x 18'3" x 1'2"	1,242	1,199	647	1,408	2,302	813
2000-V15-L2C18-18x90-F, A or RGB	5'11" x 21'6" x 1'2"	1,459	1,442	777	1,649	2,760	975
2000-V15-L2C18-18x105-F, A or RGB	5'11" x 24'9" x 1'2"	1,680	1,684	907	1,894	3,218	1,137
2000-V15-L2C18-18x120-F, A or RGB	5'11" x 28'0" x 1'2"	1,899	1,927	1,037	2,160	3,689	1,301
2000-V15-L3C18-27x60-F, A or RGB	7'10" x 15'0" x 1'2"	1,351	1,222	557	1,541	2,540	755
2000-V15-L3C18-27x75-F, A or RGB	7'10" x 18'3" x 1'2"	1,627	1,524	696	1,887	3,185	945
2000-V15-L3C18-27x90-F, A or RGB	7'10" x 21'6" x 1'2"	1,928	1,839	837	2,213	3,817	1,134
2000-V15-L3C18-27x105-F, A or RGB	7'10" x 24'9" x 1'2"	2,205	2,141	976	2,537	4,448	1,322
2000-V15-L3C18-27x120-F, A or RGB	7'10" x 28'0" x 1'2"	2,481	2,443	1,114	2,861	5,080	1,510
2000-V15-L4C18-36x60-F, A or RGB	9'10" x 15'0" x 1'2"	1,679	1,487	597	1,939	3,249	861
2000-V15-L4C18-36x75-F, A or RGB	9'10" x 18'3" x 1'2"	2,014	1,848	745	2,346	4,055	1,076
2000-V15-L4C18-36x90-F, A or RGB	9'10" x 21'6" x 1'2"	2,373	2,223	894	2,753	4,860	1,290
2000-V15-L4C18-36x105-F, A or RGB	9'10" x 24'9" x 1'2"	2,732	2,598	1,044	3,159	5,666	1,504
2000-V15-L4C18-36x120-F, A or RGB	9'10" x 28'0" x 1'2"	3,067	2,960	1,192	3,589	6,485	1,721

NOTES:

1. AMBER display maximum power usage is based on fully loaded LED display (AMBER color intensity of 7,440 Cd/m² minimum) and 100 percent of environmental control
2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
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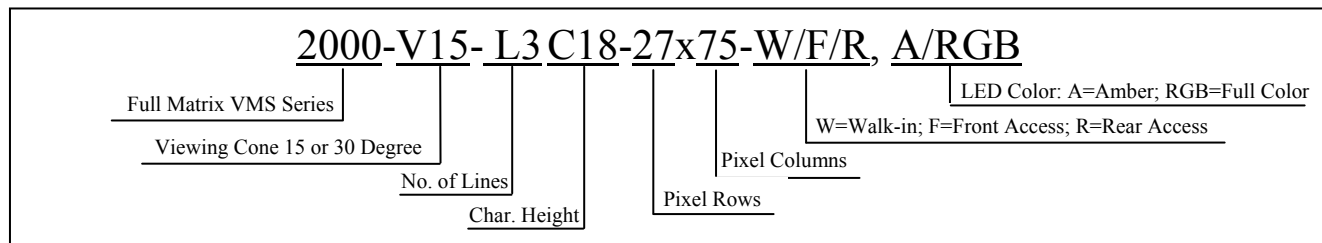
**TG-2000 Front Access, Full-Matrix VMS
18" Characters, 30-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2000-V30-L2C18-18x60-F, A or RGB	5'11" x 15'0" x 1'2"	1,068	1,242	560	1,282	2,656	772
2000-V30-L2C18-18x75-F, A or RGB	5'11" x 18'3" x 1'2"	1,312	1,562	702	1,552	3,313	964
2000-V30-L2C18-18x90-F, A or RGB	5'11" x 21'6" x 1'2"	1,529	1,869	841	1,839	3,983	1,159
2000-V30-L2C18-18x105-F, A or RGB	5'11" x 24'9" x 1'2"	1,751	2,176	981	2,109	4,641	1,351
2000-V30-L2C18-18x120-F, A or RGB	5'11" x 28'0" x 1'2"	1,970	2,483	1,120	2,399	5,311	1,545
2000-V30-L3C18-27x60-F, A or RGB	7'10" x 15'0" x 1'2"	1,421	1,649	621	1,731	3,763	939
2000-V30-L3C18-27x75-F, A or RGB	7'10" x 18'3" x 1'2"	1,721	2,061	777	2,103	4,701	1,173
2000-V30-L3C18-27x90-F, A or RGB	7'10" x 21'6" x 1'2"	2,022	2,474	932	2,476	5,638	1,407
2000-V30-L3C18-27x105-F, A or RGB	7'10" x 24'9" x 1'2"	2,299	2,873	1,085	2,848	6,576	1,641
2000-V30-L3C18-27x120-F, A or RGB	7'10" x 28'0" x 1'2"	2,599	3,285	1,241	3,219	7,514	1,875
2000-V30-L4C18-36x60-F, A or RGB	9'10" x 15'0" x 1'2"	1,750	2,043	680	2,178	4,871	1,105
2000-V30-L4C18-36x75-F, A or RGB	9'10" x 18'3" x 1'2"	2,131	2,561	852	2,633	6,076	1,379
2000-V30-L4C18-36x90-F, A or RGB	9'10" x 21'6" x 1'2"	2,491	3,065	1,021	3,111	7,294	1,655
2000-V30-L4C18-36x105-F, A or RGB	9'10" x 24'9" x 1'2"	2,873	3,582	1,192	3,589	8,511	1,931
2000-V30-L4C18-36x120-F, A or RGB	9'10" x 28'0" x 1'2"	3,232	4,087	1,361	4,067	9,729	2,207

NOTES:

1. AMBER display maximum power usage is based on fully loaded LED display (AMBER color intensity of 7,440 Cd/m² minimum) and 100 percent of environmental control
2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
5. The Control Cabinet measures 30" H x 40" W x 12" D and weighs 121 lbs.
6. The base for ground mounting the Control Cabinet measures 30" H x 12" W x 12" D and weighs 44 lbs.

Model # Legend



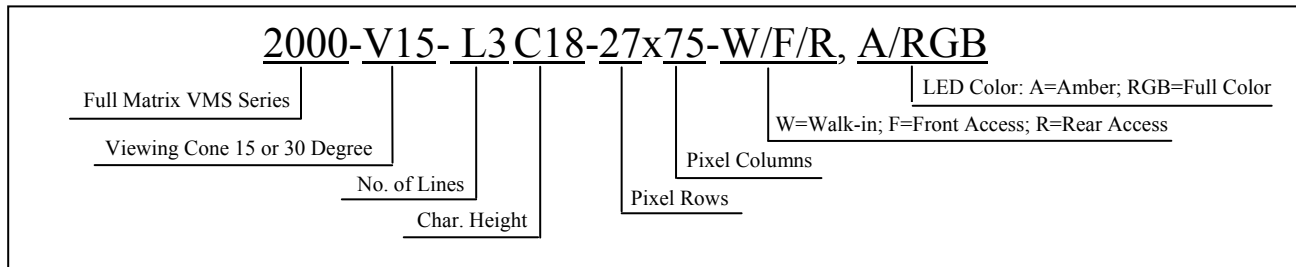
**TG-2000 Front Access, Full-Matrix VMS
12" Characters, 15-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2000-V15-L2C12-18x60-F, A or RGB	4'0" x 10'2" x 1'2"	528	688	477	622	1,286	567
2000-V15-L2C12-18x75-F, A or RGB	4'0" x 12'5" x 1'2"	623	854	596	740	1,600	708
2000-V15-L2C12-18x90-F, A or RGB	4'0" x 14'7" x 1'2"	743	1,033	716	861	1,915	848
2000-V15-L2C12-18x105-F, A or RGB	4'0" x 16'10" x 1'2"	840	1,198	834	981	2,230	989
2000-V15-L2C12-18x120-F, A or RGB	4'0" x 19'1" x 1'2"	937	1,364	953	1,124	2,558	1,132
2000-V15-L3C12-27x60-F, A or RGB	5'4" x 10'2" x 1'2"	685	813	496	803	1,695	628
2000-V15-L3C12-27x75-F, A or RGB	5'4" x 12'5" x 1'2"	809	1,006	618	973	2,119	785
2000-V15-L3C12-27x90-F, A or RGB	5'4" x 14'7" x 1'2"	955	1,212	743	1,143	2,543	942
2000-V15-L3C12-27x105-F, A or RGB	5'4" x 16'10" x 1'2"	1,080	1,405	865	1,315	2,966	1,099
2000-V15-L3C12-27x120-F, A or RGB	5'4" x 19'1" x 1'2"	1,226	1,612	990	1,485	3,390	1,257
2000-V15-L4C12-36x60-F, A or RGB	6'8" x 10'2" x 1'2"	806	924	513	994	2,118	692
2000-V15-L4C12-36x75-F, A or RGB	6'8" x 12'5" x 1'2"	994	1,158	641	1,206	2,637	863
2000-V15-L4C12-36x90-F, A or RGB	6'8" x 14'7" x 1'2"	1,167	1,392	770	1,425	3,170	1,037
2000-V15-L4C12-36x105-F, A or RGB	6'8" x 16'10" x 1'2"	1,342	1,626	898	1,624	3,690	1,208
2000-V15-L4C12-36x120-F, A or RGB	6'8" x 19'1" x 1'2"	1,493	1,847	1,025	1,845	4,223	1,381
2000-V15-L5C12-45x60-F, A or RGB	8'0" x 10'2" x 1'2"	977	1,048	531	1,188	2,527	753
2000-V15-L5C12-45x75-F, A or RGB	8'0" x 12'5" x 1'2"	1,178	1,310	664	1,436	3,156	941
2000-V15-L5C12-45x90-F, A or RGB	8'0" x 14'7" x 1'2"	1,379	1,572	797	1,707	3,798	1,131
2000-V15-L5C12-45x105-F, A or RGB	8'0" x 16'10" x 1'2"	1,580	1,834	930	1,956	4,426	1,318
2000-V15-L5C12-45x120-F, A or RGB	8'0" x 19'1" x 1'2"	1,783	2,095	1,062	2,206	5,055	1,506

NOTES:

1. AMBER display maximum power usage is based on fully loaded LED display (AMBER color intensity of 7,440 Cd/m² minimum) and 100 percent of environmental control
2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
5. The Control Cabinet measures 30" H x 40" W x 12" D and weighs 121 lbs.
6. The base for ground mounting the Control Cabinet measures 30" H x 12" W x 12" D and weighs 44 lbs.

Model # Legend



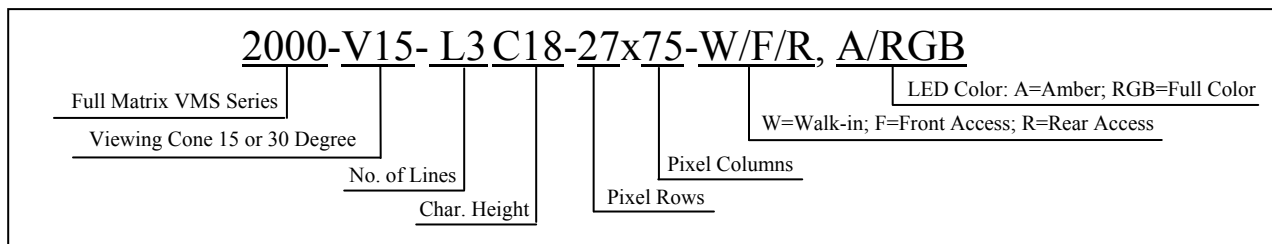
**TG-2000 Front Access, Full Matrix VMS
12" Characters, 30-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2000-V30-L2C12-18x60-F, A or RGB	4'0" x 10'2" x 1'2"	552	825	498	670	1,637	620
2000-V30-L2C12-18x75-F, A or RGB	4'0" x 12'5" x 1'2"	647	1,021	621	811	2,046	774
2000-V30-L2C12-18x90-F, A or RGB	4'0" x 14'7" x 1'2"	767	1,230	746	932	2,442	927
2000-V30-L2C12-18x105-F, A or RGB	4'0" x 16'10" x 1'2"	886	1,440	870	1,075	2,851	1,082
2000-V30-L2C12-18x120-F, A or RGB	4'0" x 19'1" x 1'2"	983	1,636	993	1,219	3,260	1,237
2000-V30-L3C12-27x60-F, A or RGB	5'4" x 10'2" x 1'2"	709	1,010	526	874	2,222	707
2000-V30-L3C12-27x75-F, A or RGB	5'4" x 12'5" x 1'2"	856	1,263	657	1,068	2,781	885
2000-V30-L3C12-27x90-F, A or RGB	5'4" x 14'7" x 1'2"	1,002	1,515	788	1,261	3,339	1,062
2000-V30-L3C12-27x105-F, A or RGB	5'4" x 16'10" x 1'2"	1,150	1,768	920	1,457	3,898	1,239
2000-V30-L3C12-27x120-F, A or RGB	5'4" x 19'1" x 1'2"	1,274	2,007	1,049	1,627	4,444	1,415
2000-V30-L4C12-36x60-F, A or RGB	6'8" x 10'2" x 1'2"	853	1,196	553	1,089	2,820	797
2000-V30-L4C12-36x75-F, A or RGB	6'8" x 12'5" x 1'2"	1,042	1,491	691	1,347	3,529	997
2000-V30-L4C12-36x90-F, A or RGB	6'8" x 14'7" x 1'2"	1,214	1,787	829	1,567	4,224	1,195
2000-V30-L4C12-36x105-F, A or RGB	6'8" x 16'10" x 1'2"	1,412	2,096	969	1,813	4,932	1,394
2000-V30-L4C12-36x120-F, A or RGB	6'8" x 19'1" x 1'2"	1,587	2,392	1,107	2,058	5,640	1,594
2000-V30-L5C12-45x60-F, A or RGB	8'0" x 10'2" x 1'2"	1,024	1,381	581	1,330	3,419	887
2000-V30-L5C12-45x75-F, A or RGB	8'0" x 12'5" x 1'2"	1,248	1,734	728	1,602	4,263	1,107
2000-V30-L5C12-45x90-F, A or RGB	8'0" x 14'7" x 1'2"	1,450	2,072	872	1,897	5,121	1,329
2000-V30-L5C12-45x105-F, A or RGB	8'0" x 16'10" x 1'2"	1,674	2,424	1,018	2,169	5,966	1,549
2000-V30-L5C12-45x120-F, A or RGB	8'0" x 19'1" x 1'2"	1,878	2,763	1,162	2,466	6,824	1,772

NOTES:

1. AMBER display maximum power usage is based on fully loaded LED display (AMBER color intensity of 7,440 Cd/m² minimum) and 100 percent of environmental control
2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
5. The Control Cabinet measures 30" H x 40" W x 12" D and weighs 121 lbs.
6. The base for ground mounting the Control Cabinet measures 30" H x 12" W x 12" D and weighs 44 lbs.

Model # Legend



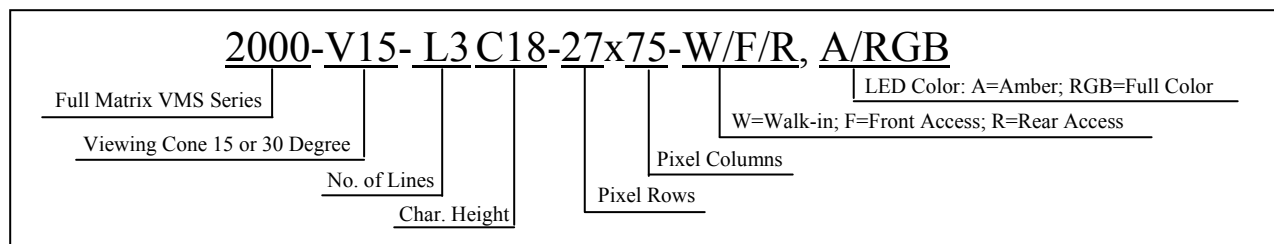
**TG-2000 Front Access, Full Matrix VMS
9" Characters, 15-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2000-V15-L2C9-18x60-F, A or RGB	2'11" x 7'6" x 1'2"	309	372	243	378	759	301
2000-V15-L2C9-18x90-F, A or RGB	2'11" x 10'9" x 1'2"	440	565	365	510	1,126	449
2000-V15-L2C9-18x120-F, A or RGB	2'11" x 14'0" x 1'2"	551	744	486	667	1,505	600
2000-V15-L2C9-18x150-F, A or RGB	2'11" x 17'3" x 1'2"	684	937	608	824	1,885	750
2000-V15-L3C9-27x60-F, A or RGB	3'11" x 7'6" x 1'2"	405	455	255	475	1,016	339
2000-V15-L3C9-27x90-F, A or RGB	3'11" x 10'9" x 1'2"	569	682	383	686	1,530	510
2000-V15-L3C9-27x120-F, A or RGB	3'11" x 14'0" x 1'2"	709	896	508	873	2,031	679
2000-V15-L2C9-27x150-F, A or RGB	3'11" x 17'3" x 1'2"	872	1,124	636	1,082	2,546	849
2000-V15-L4C9-36x60-F, A or RGB	4'11" x 7'6" x 1'2"	480	524	266	597	1,285	380
2000-V15-L4C9-36x90-F, A or RGB	4'11" x 10'9" x 1'2"	674	786	398	837	1,921	569
2000-V15-L4C9-36x120-F, A or RGB	4'11" x 14'0" x 1'2"	865	1,049	531	1,076	2,557	758
2000-V15-L2C9-36x150-F, A or RGB	4'11" x 17'3" x 1'2"	1,059	1,311	664	1,339	3,207	949
2000-V15-L5C9-45x60-F, A or RGB	5'10" x 7'6" x 1'2"	579	607	278	718	1,555	420
2000-V15-L5C9-45x90-F, A or RGB	5'10" x 10'9" x 1'2"	801	904	416	1,011	2,326	629
2000-V15-L6C9-45x120-F, A or RGB	5'10" x 14'0" x 1'2"	1,021	1,201	554	1,301	3,097	839
2000-V15-L2C9-45x150-F, A or RGB	5'10" x 17'3" x 1'2"	1,244	1,498	692	1,594	3,868	1,048
2000-V15-L6C9-54x60-F, A or RGB	6'10" x 7'6" x 1'2"	654	676	288	817	1,811	459
2000-V15-L6C9-54x90-F, A or RGB	6'10" x 10'9" x 1'2"	928	1,021	434	1,162	2,717	688
2000-V15-L6C9-54x120-F, A or RGB	6'10" x 14'0" x 1'2"	1,180	1,353	577	1,506	3,623	917
2000-V15-L2C9-54x150-F, A or RGB	6'10" x 17'3" x 1'2"	1,429	1,684	720	1,849	4,528	1,147

NOTES:

1. AMBER display maximum power usage is based on fully loaded LED display (AMBER color intensity of 7,440 Cd/m² minimum) and 100 percent of environmental control
2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
5. The Control Cabinet measures 30" H x 40" W x 12" D and weighs 121 lbs.
6. The base for ground mounting the Control Cabinet measures 30" H x 12" W x 12" D and weighs 44 lbs.

Model # Legend



**TG-2000 Front Access, Full Matrix VMS
9" Characters, 30-Degree Viewing Cone**

Model Number	Sign Dimensions (H x W x D)	AMBER			FULL COLOR (RGB)		
		Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ¹	Average Power Usage (Watts) ²	Gross Sign Weight (lbs)	Maximum Power Usage (Watts) ³	Average Power Usage (Watts) ⁴
2000-V30-L2C9-18x60-F, A or RGB	2'11" x 7'6" x 1'2"	332	481	259	403	958	331
2000-V30-L2C9-18x90-F, A or RGB	2'11" x 10'9" x 1'2"	463	722	389	559	1,430	495
2000-V30-L2C9-18x120-F, A or RGB	2'11" x 14'0" x 1'2"	596	963	518	717	1,902	659
2000-V30-L2C9-18x150-F, A or RGB	2'11" x 17'3" x 1'2"	707	1,190	646	897	2,388	826
2000-V30-L3C9-27x60-F, A or RGB	3'11" x 7'6" x 1'2"	428	612	279	523	1,320	385
2000-V30-L3C9-27x90-F, A or RGB	3'11" x 10'9" x 1'2"	592	911	417	759	1,987	578
2000-V30-L3C9-27x120-F, A or RGB	3'11" x 14'0" x 1'2"	755	1,211	556	969	2,640	770
2000-V30-L2C9-27x150-F, A or RGB	3'11" x 17'3" x 1'2"	917	1,510	694	1,180	3,293	961
2000-V30-L4C9-36x60-F, A or RGB	4'11" x 7'6" x 1'2"	526	743	298	646	1,682	439
2000-V30-L4C9-36x90-F, A or RGB	4'11" x 10'9" x 1'2"	720	1,101	446	934	2,530	660
2000-V30-L4C9-36x120-F, A or RGB	4'11" x 14'0" x 1'2"	934	1,472	595	1,197	3,364	879
2000-V30-L2C9-36x150-F, A or RGB	4'11" x 17'3" x 1'2"	1,127	1,830	742	1,485	4,212	1,099
2000-V30-L5C9-45x60-F, A or RGB	5'10" x 7'6" x 1'2"	601	860	316	792	2,058	496
2000-V30-L5C9-45x90-F, A or RGB	5'10" x 10'9" x 1'2"	847	1,290	474	1,109	3,073	741
2000-V30-L6C9-45x120-F, A or RGB	5'10" x 14'0" x 1'2"	1,090	1,720	632	1,447	4,102	989
2000-V30-L2C9-45x150-F, A or RGB	5'10" x 17'3" x 1'2"	1,335	2,150	790	1,765	5,117	1,235
2000-V30-L6C9-54x60-F, A or RGB	6'10" x 7'6" x 1'2"	700	991	336	914	2,420	550
2000-V30-L6C9-54x90-F, A or RGB	6'10" x 10'9" x 1'2"	997	1,493	504	1,307	3,630	825
2000-V30-L6C9-54x120-F, A or RGB	6'10" x 14'0" x 1'2"	1,271	1,982	671	1,677	4,826	1,098
2000-V30-L2C9-54x150-F, A or RGB	6'10" x 17'3" x 1'2"	1,543	2,470	838	2,068	6,036	1,373

NOTES:

1. AMBER display maximum power usage is based on fully loaded LED display (AMBER color intensity of 7,440 Cd/m² minimum) and 100 percent of environmental control
2. AMBER display average power usage is based on 15% loaded LED display (AMBER color intensity of 7,400 Cd/m² minimum) and 100 percent of environmental control
3. RGB display maximum power usage is based on fully loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
4. RGB display average power usage is based on 15% loaded LED display (White color intensity of 16,000 Cd/m² minimum) and 100 percent of environmental control
5. The Control Cabinet measures 30" H x 40" W x 12" D and weighs 121 lbs.
6. The base for ground mounting the Control Cabinet measures 30" H x 12" W x 12" D and weighs 44 lbs.

Model # Legend

