



GALAXY® AF-67X0 SERIES MONOCHROME 6 AND 8 mm AND FULL-COLOR 6 mm DISPLAYS

Introducing the next generation of the AF-67X0 Series: with added capabilities including: flexible mounting options for deployment in many applications, the ability to receive additional standardized feeds like GTFS, while providing alternative sign options that meet ADA compliance: (speakers, text to speech) etc. The AF-67X0 features wired, fiber optic and wireless communication options – making the display an ideal solution for many applications.

FEATURES AND BENEFITS

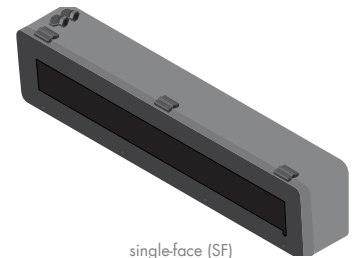
- › Flexible mounting options allow ease of display placement
- › Supports a wide range of character sizes and will meet ADA requirements
- › NEMA 4X / IP65 rating allows the cabinet to withstand extreme weather conditions, brake dust and corrosive environments
- › Application of conformal coating to all electronic components provides protection from harsh environmental conditions
- › DVS software protocol easily integrates with existing third-party software and GTFS used by most system integrators
- › RS422 or Ethernet (wired or fiber) communication options allow for flexible installation
- › A pixel test allows central control the ability to monitor LED status
- › In the event of communication loss to the display, the sign has the ability to be configured to blank
- › Additional options - resonating speakers and Text-to-Speech

TECHNICAL SPECIFICATIONS

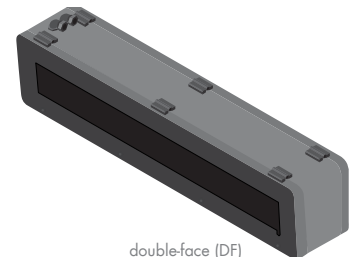
- Pixel pitch** 6 mm (0.24") or 8 mm (0.3") center-to-center
- Color capability** Monochrome (amber) (6 or 8 mm) or full-color (RGB) (6 mm only)
- LEDs per pixel** 1 amber or 3-in-1 RGB
- Estimated LED lifetime** 100,000+ hours
- Viewing angle** 120°
- Contrast enhancement** Contrast enhancing polycarbonate face with 5 degree face tilt
- Service access** Front access
- Graphic capability** Text, graphics, logos, multiple font styles and sizes
- Control software** DVS software or third-party integrators using DVS SDK (software developers kit)
- Power** 120 or 240 VAC single phase
- Display dimming** 99 levels (automatic or manual control)
- Communication options** RS422 and Ethernet (wired or fiber)
- Compliance** UL listed, NEMA 4X / IP65 cabinet, NEC
- Operating temperature range** -40°F to 120°F (-40°C to 50°C)

DISPLAY CONFIGURATION

AF-67X0 series displays are available in single-face (SF) or double-face (DF) configurations.



single-face (SF)



double-face (DF)

NOTES

1. The AF-6710 series number indicates the use of an advanced controller and is available with RGB.
2. The AF-6700 series number indicates the use of a standard controller and is available with Amber LEDs.
3. Consistent with Daktronics continuous improvement program, all product features are subject to change without notice.

AF-67X0 SERIES SPECIFICATIONS

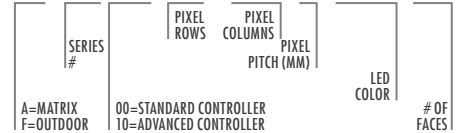
OUTDOOR FULL-COLOR GALAXY DISPLAY

6 MM PIXEL PITCH

120° VIEWING ANGLE

MODEL NUMBER GUIDE

AF-6710-32x160-6-RGB-DF



MODEL NUMBER	APPROX. CABINET DIMENSIONS		LINE/CHAR. PER LINE	LINE/CHAR. PER LINE	LINE/CHAR. PER LINE	WEIGHT POUNDS	WEIGHT KILOGRAMS	MAXIMUM POWER USAGE WATTS (RGB)
	INCHES (HxWxD)	MILLIMETERS (HxWxD)						
AF-6710-32x96-6-RGB-DF	14.4" x 37.2" x 13.75"	366 x 945 x 349	4/16	2/10	1/7	92	42	214
AF-6710-32x128-6-RGB-DF	14.4" x 37.2" x 13.75"	366 x 945 x 349	4/21	2/13	1/9	92	42	265
AF-6710-32x160-6-RGB-DF	14.4" x 44.8" x 13.75"	366 x 1138 x 349	4/27	2/16	1/11	112	51	316
AF-6710-32x192-6-RGB-DF	14.4" x 52.4" x 13.75"	366 x 1331 x 349	4/32	2/19	1/14	132	60	367
AF-6710-32x256-6-RGB-DF	14.4" x 67.6" x 13.75"	366 x 1717 x 349	4/42	2/26	1/18	172	78	470
AF-6710-64x96-6-RGB-DF	22" x 37.2" x 13.75"	559 x 945 x 349	8/16	4/10	3/7	137	62	367
AF-6710-64x128-6-RGB-DF	22" x 37.2" x 13.75"	559 x 945 x 349	8/21	4/13	3/9	137	62	470
AF-6710-64x160-6-RGB-DF	22" x 44.8" x 13.75"	559 x 1138 x 349	8/27	4/16	3/11	166	75	572
AF-6710-64x192-6-RGB-DF	22" x 52.4" x 13.75"	559 x 1331 x 349	8/32	4/19	3/14	195	88	674
AF-6710-64x256-6-RGB-DF	22" x 67.6" x 13.75"	559 x 1717 x 349	8/43	4/26	3/18	253	115	879
AF-6710-96x96-6-RGB-DF	29.6" x 37.2" x 13.75"	752 x 945 x 349	12/16	6/10	5/7	181	82	521
AF-6710-96x128-6-RGB-DF	29.6" x 37.2" x 13.75"	752 x 945 x 349	12/21	6/13	5/9	181	82	674
AF-6710-96x160-6-RGB-DF	29.6" x 44.8" x 13.75"	752 x 1138 x 349	12/27	6/16	5/11	219	99	828
AF-6710-96x192-6-RGB-DF	29.6" x 52.4" x 13.75"	752 x 1331 x 349	12/32	6/19	5/14	257	117	982
AF-6710-96x256-6-RGB-DF	29.6" x 67.6" x 13.75"	752 x 1717 x 349	12/43	6/26	5/18	333	151	1289
AF-6710-32x96-6-RGB-SF	14.4" x 37.2" x 8.5"	366 x 945 x 216	4/16	2/10	1/7	84	38	214
AF-6710-32x128-6-RGB-SF	14.4" x 37.2" x 8.5"	366 x 945 x 216	4/21	2/13	1/9	84	38	265
AF-6710-32x160-6-RGB-SF	14.4" x 44.8" x 8.5"	366 x 1138 x 216	4/27	2/16	1/11	101	46	316
AF-6710-32x192-6-RGB-SF	14.4" x 52.4" x 8.5"	366 x 1331 x 216	4/32	2/19	1/14	118	54	367
AF-6710-32x256-6-RGB-SF	14.4" x 67.6" x 8.5"	366 x 1717 x 216	4/43	2/26	1/18	152	69	470
AF-6710-64x96-6-RGB-SF	22" x 37.2" x 8.5"	559 x 945 x 216	8/16	4/10	3/7	128	58	367
AF-6710-64x128-6-RGB-SF	22" x 37.2" x 8.5"	559 x 945 x 216	8/21	4/13	3/9	128	58	470
AF-6710-64x160-6-RGB-SF	22" x 44.8" x 8.5"	559 x 1138 x 216	8/27	4/16	3/11	154	70	572
AF-6710-64x192-6-RGB-SF	22" x 52.4" x 8.5"	559 x 1331 x 216	8/32	4/19	3/14	180	82	674
AF-6710-64x256-6-RGB-SF	22" x 67.6" x 8.5"	559 x 1717 x 216	8/43	4/26	3/18	232	105	879
AF-6710-96x96-6-RGB-SF	29.6" x 37.2" x 8.5"	752 x 945 x 216	12/16	6/10	5/7	172	78	521
AF-6710-96x128-6-RGB-SF	29.6" x 37.2" x 8.5"	752 x 945 x 216	12/21	6/13	5/9	172	78	674
AF-6710-96x160-6-RGB-SF	29.6" x 44.8" x 8.5"	752 x 1138 x 216	12/27	6/16	5/11	207	94	828
AF-6710-96x192-6-RGB-SF	29.6" x 52.4" x 8.5"	752 x 1331 x 216	12/32	6/19	5/14	242	110	982
AF-6710-96x256-6-RGB-SF	29.6" x 67.6" x 8.5"	752 x 1717 x 216	12/43	6/26	5/18	312	142	1289

NOTES

1. The AF-6710 series number indicates the use of an advanced controller and is available with RGB.
2. The AF-6700 series number indicates the use of a standard controller and is available with Amber LEDs.
3. Consistent with Daktronics continuous improvement program, all product features are subject to change without notice.

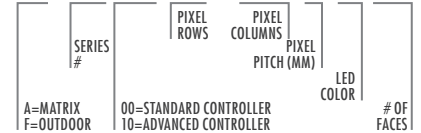
AF-67X0 SERIES SPECIFICATIONS

OUTDOOR MONOCHROME GALAXY DISPLAY

6 MM PIXEL PITCH
120° VIEWING ANGLE

MODEL NUMBER GUIDE

AF-6700-32x160-6-A-DF



	MODEL NUMBER	APPROX. CABINET DIMENSIONS	APPROX. CABINET DIMENSIONS	LINE/CHAR. PER LINE	LINE/CHAR. PER LINE	LINE/CHAR. PER LINE	WEIGHT POUNDS	WEIGHT KILOGRAMS	MAXIMUM POWER USAGE WATTS (A)
		INCHES (HxWxD)	MILLIMETERS (HxWxD)	1.68"	3.1"	4"			
DOUBLE FACE	AF-6700-16x96-6-A-DF	14.4" x 37.2" x 13.75"	366 x 945 x 349	2/16	1/10	-	92	42	112
	AF-6700-16x128-6-A-DF	14.4" x 37.2" x 13.75"	366 x 945 x 349	2/21	1/13	-	92	42	143
	AF-6700-16x144-6-A-DF	14.4" x 41" x 13.75"	366 x 1041 x 349	2/24	1/14	-	102	46	158
	AF-6700-16x192-6-A-DF	14.4" x 52.4" x 13.75"	366 x 1331 x 349	2/32	1/19	-	132	60	204
	AF-6700-16x256-6-A-DF	14.4" x 67.6" x 13.75"	366 x 1717 x 349	2/43	1/26	-	172	78	266
	AF-6700-32x96-6-A-DF	14.4" x 37.2" x 13.75"	366 x 945 x 349	4/16	2/10	1/7	92	42	204
	AF-6700-32x128-6-A-DF	14.4" x 37.2" x 13.75"	366 x 945 x 349	4/21	2/13	1/9	92	42	266
	AF-6700-32x144-6-A-DF	14.4" x 41" x 13.75"	366 x 1041 x 349	4/24	2/14	1/10	102	46	296
	AF-6700-32x192-6-A-DF	14.4" x 52.4" x 13.75"	366 x 1331 x 349	4/32	2/19	1/14	132	60	389
	AF-6700-32x256-6-A-DF	14.4" x 67.6" x 13.75"	366 x 1717 x 349	4/43	2/26	1/18	172	78	512
	AF-6700-48x96-6-A-DF	18.2" x 37.2" x 13.75"	462 x 945 x 349	6/16	3/10	2/7	115	52	297
	AF-6700-48x128-6-A-DF	18.2" x 37.2" x 13.75"	462 x 945 x 349	6/21	3/13	2/9	115	52	389
	AF-6700-48x144-6-A-DF	18.2" x 41" x 13.75"	462 x 1041 x 349	6/24	3/14	2/10	127	58	435
	AF-6700-48x192-6-A-DF	18.2" x 52.4" x 13.75"	462 x 1331 x 349	6/32	3/19	2/14	164	74	573
	AF-6700-48x256-A-DF	18.2" x 67.6" x 13.75"	462 x 1717 x 349	6/43	3/26	2/18	213	97	757
	AF-6700-64x96-6-A-DF	22" x 37.2" x 13.75"	559 x 945 x 349	8/16	4/10	3/7	137	62	389
	AF-6700-64x128-6-A-DF	22" x 37.2" x 13.75"	559 x 945 x 349	8/21	4/13	3/9	137	62	512
	AF-6700-64x144-6-A-DF	22" x 41" x 13.75"	559 x 1041 x 349	8/24	4/14	3/10	151	68	573
	AF-6700-64x192-6-A-DF	22" x 52.4" x 13.75"	559 x 1331 x 349	8/32	4/19	3/14	195	88	757
	AF-6700-64x256-6-A-DF	22" x 67.6" x 13.75"	559 x 1717 x 349	8/43	4/26	3/18	253	115	1003
SINGLE FACE	AF-6700-16x96-6-A-SF	14.4" x 37.2" x 8.5"	366 x 945 x 216	2/16	1/10	-	67	30	82
	AF-6700-16x128-6-A-SF	14.4" x 37.2" x 8.5"	366 x 945 x 216	2/21	1/13	-	74	34	89
	AF-6700-16x144-6-A-SF	14.4" x 41" x 8.5"	366 x 1041 x 216	2/24	1/14	-	94	43	112
	AF-6700-16x192-6-A-SF	14.4" x 52.4" x 8.5"	366 x 1331 x 216	2/32	1/19	-	122	55	143
	AF-6700-16x256-6-A-SF	14.4" x 67.6" x 8.5"	366 x 1717 x 216	2/43	1/26	-	67	30	112
	AF-6700-32x96-6-A-SF	14.4" x 37.2" x 8.5"	366 x 945 x 216	4/16	2/10	1/7	67	30	143
	AF-6700-32x128-6-A-SF	14.4" x 37.2" x 8.5"	366 x 945 x 216	4/21	2/13	1/9	74	34	158
	AF-6700-32x144-6-A-SF	14.4" x 41" x 8.5"	366 x 1041 x 216	4/24	2/14	1/10	94	43	204
	AF-6700-32x192-6-A-SF	14.4" x 52.4" x 8.5"	366 x 1331 x 216	4/32	2/19	1/14	122	55	266
	AF-6700-32x256-6-A-SF	14.4" x 67.6" x 8.5"	366 x 1717 x 216	4/43	2/26	1/18	85	39	158
	AF-6700-48x96-6-A-SF	18.2" x 37.2" x 8.5"	462 x 945 x 216	6/16	3/10	2/7	85	39	204
	AF-6700-48x128-6-A-SF	18.2" x 37.2" x 8.5"	462 x 945 x 216	6/21	3/13	2/9	93	42	227
	AF-6700-48x144-6-A-SF	18.2" x 41" x 8.5"	462 x 1041 x 216	6/24	3/14	2/10	119	54	279
	AF-6700-48x192-6-A-SF	18.2" x 52.4" x 8.5"	462 x 1331 x 216	6/32	3/19	2/14	154	70	389
	AF-6700-48x256-A-SF	18.2" x 67.6" x 8.5"	462 x 1717 x 216	6/43	3/26	2/18	102	46	204
	AF-6700-64x96-6-A-SF	22" x 37.2" x 8.5"	559 x 945 x 216	8/16	4/10	3/7	102	46	266
	AF-6700-64x128-6-A-SF	22" x 37.2" x 8.5"	559 x 945 x 216	8/21	4/13	3/9	113	51	296
	AF-6700-64x144-6-A-SF	22" x 41" x 8.5"	559 x 1041 x 216	8/24	4/14	3/10	144	65	389
	AF-6700-64x192-6-A-SF	22" x 52.4" x 8.5"	559 x 1331 x 216	8/32	4/19	3/14	186	84	512
	AF-6700-64x256-6-A-SF	22" x 67.6" x 8.5"	559 x 1717 x 216	8/43	4/26	3/18	169	77	542

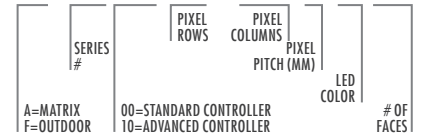
AF-67X0 SERIES SPECIFICATIONS

OUTDOOR MONOCHROME GALAXY DISPLAY

8 MM PIXEL PITCH
120° VIEWING ANGLE

MODEL NUMBER GUIDE

AF-6700-32x160-8-A-DF



	MODEL NUMBER	APPROX. CABINET DIMENSIONS	APPROX. CABINET DIMENSIONS	LINE/CHAR. PER LINE	LINE/CHAR. PER LINE	WEIGHT POUNDS	WEIGHT KILOGRAMS	MAXIMUM POWER USAGE WATTS (A)
		INCHES (HxWxD)	MILLIMETERS (HxWxD)	2.1"	3"			
DOUBLE FACE	AF-6700-16x96-8-A-DF	14" x 45.2" x 13.75"	356 x 1148 x 349	2/16	1/11	106	48	112
	AF-6700-16x128-8-A-DF	14" x 45.2" x 13.75"	356 x 1148 x 349	2/21	1/14	106	48	143
	AF-6700-16x144-8-A-DF	14" x 50" x 13.75"	356 x 1270 x 349	2/24	1/16	118	54	158
	AF-6700-16x192-8-A-DF	14" x 64.4" x 13.75"	356 x 1636 x 349	2/32	1/21	154	70	204
	AF-6700-16x256-8-A-DF	14" x 83.6" x 13.75"	356 x 2124 x 349	2/43	1/28	201	91	266
	AF-6700-32x96-8-A-DF	16.4" x 45.2" x 13.75"	417 x 1148 x 349	4/16	2/11	122	55	204
	AF-6700-32x128-8-A-DF	16.4" x 45.2" x 13.75"	417 x 1148 x 349	4/21	2/14	122	55	266
	AF-6700-32x144-8-A-DF	16.4" x 50" x 13.75"	417 x 1270 x 349	4/24	2/16	136	62	296
	AF-6700-32x192-8-A-DF	16.4" x 64.4" x 13.75"	417 x 1636 x 349	4/32	2/21	177	80	389
	AF-6700-32x256-8-A-DF	16.4" x 83.6" x 13.75"	417 x 2124 x 349	4/43	2/28	231	105	512
	AF-6700-48x96-8-A-DF	21.2" x 45.2" x 13.75"	538 x 1148 x 349	6/16	3/11	141	64	297
	AF-6700-48x128-8-A-DF	21.2" x 45.2" x 13.75"	538 x 1148 x 349	6/21	3/14	141	64	389
	AF-6700-48x144-8-A-DF	21.2" x 50" x 13.75"	538 x 1270 x 349	6/24	3/16	157	71	435
	AF-6700-48x192-8-A-DF	21.2" x 64.4" x 13.75"	538 x 1636 x 349	6/32	3/21	203	92	573
	AF-6700-48x256-8-A-DF	21.2" x 83.6" x 13.75"	538 x 2124 x 349	6/43	3/28	266	121	757
	AF-6700-64x96-8-A-DF	26" x 45.2" x 13.75"	661 x 1148 x 349	8/16	4/11	162	73	389
	AF-6700-64x128-8-A-DF	26" x 45.2" x 13.75"	661 x 1148 x 349	8/21	4/14	162	73	512
	AF-6700-64x144-8-A-DF	26" x 50" x 13.75"	661 x 1270 x 349	8/24	4/16	180	82	573
	AF-6700-64x192-8-A-DF	26" x 64.4" x 13.75"	661 x 1636 x 349	8/32	4/21	233	106	757
	AF-6700-64x256-8-A-DF	26" x 83.6" x 13.75"	661 x 2124 x 349	8/43	4/28	304	138	1003
SINGLE FACE	AF-6700-16x96-8-A-SF	14" x 45.2" x 8.5"	356 x 1148 x 216	2/16	1/11	75	34	66
	AF-6700-16x128-8-A-SF	14" x 45.2" x 8.5"	356 x 1148 x 216	2/21	1/14	75	34	82
	AF-6700-16x144-8-A-SF	14" x 50" x 8.5"	356 x 1270 x 216	2/24	1/16	83	38	89
	AF-6700-16x192-8-A-SF	14" x 64.4" x 8.5"	356 x 1636 x 216	2/32	1/21	107	49	112
	AF-6700-16x256-8-A-SF	14" x 83.6" x 8.5"	356 x 2124 x 216	2/43	1/28	140	64	143
	AF-6700-32x96-8-A-SF	16.4" x 45.2" x 8.5"	417 x 1148 x 216	4/16	2/11	88	40	112
	AF-6700-32x128-8-A-SF	16.4" x 45.2" x 8.5"	417 x 1148 x 216	4/21	2/14	88	40	143
	AF-6700-32x144-8-A-SF	16.4" x 50" x 8.5"	417 x 1270 x 216	4/24	2/16	98	44	158
	AF-6700-32x192-8-A-SF	16.4" x 64.4" x 8.5"	417 x 1636 x 216	4/32	2/21	126	57	204
	AF-6700-32x256-8-A-SF	16.4" x 83.6" x 8.5"	417 x 2124 x 216	4/43	2/28	163	74	266
	AF-6700-48x96-8-A-SF	21.2" x 45.2" x 8.5"	538 x 1148 x 216	6/16	3/11	103	47	158
	AF-6700-48x128-8-A-SF	21.2" x 45.2" x 8.5"	538 x 1148 x 216	6/21	3/14	103	47	204
	AF-6700-48x144-8-A-SF	21.2" x 50" x 8.5"	538 x 1270 x 216	6/24	3/16	114	52	227
	AF-6700-48x192-8-A-SF	21.2" x 64.4" x 8.5"	538 x 1636 x 216	6/32	3/21	147	67	279
	AF-6700-48x256-8-A-SF	21.2" x 83.6" x 8.5"	538 x 2124 x 216	6/43	3/28	191	87	389
	AF-6700-64x96-8-A-SF	26" x 45.2" x 8.5"	661 x 1148 x 216	8/16	4/11	120	54	204
	AF-6700-64x128-8-A-SF	26" x 45.2" x 8.5"	661 x 1148 x 216	8/21	4/14	120	54	266
	AF-6700-64x144-8-A-SF	26" x 50" x 8.5"	661 x 1270 x 216	8/24	4/16	133	60	296
	AF-6700-64x192-8-A-SF	26" x 64.4" x 8.5"	661 x 1636 x 216	8/32	4/21	171	78	389
	AF-6700-64x256-8-A-SF	26" x 83.6" x 8.5"	661 x 2124 x 216	8/43	4/28	222	101	512