

# Remote Displays

## Distributor Reference Guide



Important note:  
Fairbanks product information located at the **Nexus** platform are updated more frequently and are the best source for current product information.



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The prices and product information in this catalog are for reference only.  
Please check the Fairbanks Nexus online catalog system for the most up to date information.



## New Product – FB1200 Instrument as a Remote Display

FB1200 Series Instrument		Enclosures: Black Resin Alloy (NEMA 4) & Stainless Steel - NEMA 4X
<p>Durable instrument for basic industrial weighing applications with analog floor scales, bench scales, livestock scales, and weighing assemblies. NTEP approved and available in a NEMA 4X or NEMA 4 enclosure. The FB1200 is a flexible, economical solution for basic industrial weighing applications. With a range of features and multiple communication options, the FB1200 can fulfill a variety of customer needs at a highly competitive price. Among basic instruments on today's market, the FB1200 is unique in that it has a number of "beyond basic" functions and features, including digital inputs and outputs that simplify its integration with other aspects of an operation, such as a PLC.</p>		
	<p><b>Enclosure Types:</b>                      Stainless Steel, NEMA 4X →                       ← Resin Alloy, NEMA 4</p>	
Features & Options		
2.0" LCD backlit 9-segment, 6-digit display		Two (2) com ports
Choice of AC, DC or Battery	Desk/Wall mount stand included	Web Viewer utility in standard
<p><b>Applications:</b> Basic analog bench and floor scale manufacturing and logistics applications</p>		

Specifications:			
Display	9-Segment, 6-digit white LCD, Backlit	Excitation Voltage	5 VDC
Character Size	2"	Load Cells	Up to eight (8) 350 Ohm or 16 1000 Ohm
Push-button Keys	On/Off, Units, Zero, B/G/Net, Tare, Print, Function	Power Requirements	100 to 130 VAC or 200 to 260 VAC 50/60Hz
Enclosures	Polycarbonate/ABS Resin Alloy (NEMA 4) or Stainless Steel (NEMA 4X)	Outputs	Com 1: RS232 or transmit-only 20mA Com 2: RS232 or transmit-only RS485
Units	lbs, kg, ton, tonnes, g, oz, lb/oz, custom	Digital Outputs	Two (2) free running setpoints
Graduation Size	Selectable, 0.0001 – 100	Remote Switch Inputs	Two (2) configurable
Filters	Off, Low, Medium, High, Very High	Mounting	Desk / Wall mount stand

### FB1200 Series Instruments

Product #	Description	Enclosure Type	Enclosure Rating	Weight	List Price
38041	FB1200 RESIN ALLOY ENCLOSURE, AC POWERED	Resin Alloy	NEMA 4	15 lbs.	\$657.00
38009	FB1200 STAINLESS STEEL ENCLOSURE, AC POWERED	Stainless Steel	NEMA 4X	15 lbs.	\$877.00

### FB1200 Series Accessories

Product #	Description	Cable Length	Weight	List Price
38081	TECH-LYNK USB CABLE FOR FB1200	80"	2 lbs.	\$66.00
38047	FB1200 BATTERY MODULE		2 lbs.	\$218.00




# Remote Display Accessories

## Remote Display Accessories

Product #	Description	Additional Description	Weight	List Price
86356	POLE KIT-8' FOR RMT, RTU or DAT Includes: <ul style="list-style-type: none"> <li>• 4 1/2" O.D. x 8' pole, aluminum, natural finish</li> <li>• Base (drawing 85295)</li> <li>• Pole cap</li> <li>• Drill-in-place anchor bolts</li> <li>• FOB Meridian, MS 39307</li> </ul>	POLE, BASE, CAP, ANCHOR BOLTS	71 lbs.	\$1,278.00
155647	POLE KIT-10'FOR RMT, RTU or DTA Includes: <ul style="list-style-type: none"> <li>• 155645 - 4.5" x 10' pole, aluminum, natural finish</li> <li>• 85295 - base, square, 4.5 thread (drawing 85295)</li> <li>• 85296 - aluminum cap, natural finish</li> <li>• 144565 - Anchor bolt, .75" x 9.625", set of 4</li> </ul>	POLE, BASE, CAP, ANCHOR BOLTS	81 lbs.	\$1,375.00
155648	POLE KIT-12'FOR RMT, RTU or DTA Includes: <ul style="list-style-type: none"> <li>• 155646 - 4.5" x 12' pole, aluminum, natural finish</li> <li>• 85295 - base, square, 4.5 thread (drawing 85295)</li> <li>• 85296 - aluminum cap, natural finish</li> <li>• 144565 - Anchor bolt, .75" x 9.625", set of 4</li> </ul>	POLE, BASE, CAP, ANCHOR BOLTS	91 lbs.	\$1,461.00
15807	REMOTE DISPLAY MOUNTING PLATE 1400 Accessory, for 5.0" (26575) remote display <ul style="list-style-type: none"> <li>• NOTE: MUST ALSO ORDER 15809 CLAMP</li> <li>• Remote mounting hardware includes the following:  (1) - mounting plate - 20" x 8.5"  (4) - 1" x 1/4" 20 hex bolts  (4) - hex nuts  (4) - washers  (4) - lock washers</li> </ul>	WITH HARDWARE		\$67.00
15809	1400-4 ACC 4" CLAMP TO MOUNT Includes: (2) - 4" clamps (4.5" opening), (4) - hex nuts, (4) - washers	26575 TO 4" POLE	2 lbs.	\$44.00
27731	1600 SERIES REMOTE TEMPERATURE MODULE (1601 & 1605) <ul style="list-style-type: none"> <li>• Field Installed</li> <li>• Temperature range -50 F° to 150 F°</li> </ul>	REMOTE DISPLAY		\$136.00




## 1601 Series Remote Display

Specifications:		1601 Remote Display
Shipping Weight	15.0 lbs	
Viewing Distance	Up to 75 feet	
Maximum Interface Cable distance	20mA=1000 feet; RS232C=50 feet; RS485=4000 feet	
Enclosure construction	Stainless Steel	
Enclosure Rating	NEMA 4X	
Input	RS485, RS232C or 20mA (active or passive)	
Humidity	0 to 100% non- condensing	
Power	117 VAC ±15%, 50/60 Hz, 100 mA	


### 1601 Remote Display

Product #	Description	Display Size	Enclosure Rating	Weight	List Price
27720	1601 SERIES REMOTE DISPLAY	1.5"	NEMA 4X	15 lbs.	\$1,267.00
Product #	Description				List Price
17216	4 CONDUCTOR 22 GA SERIAL CABLE				\$1.00
27731	1600 SERIES REMOTE TEMPERATURE MODULE (1601 & 1605)				\$136.00

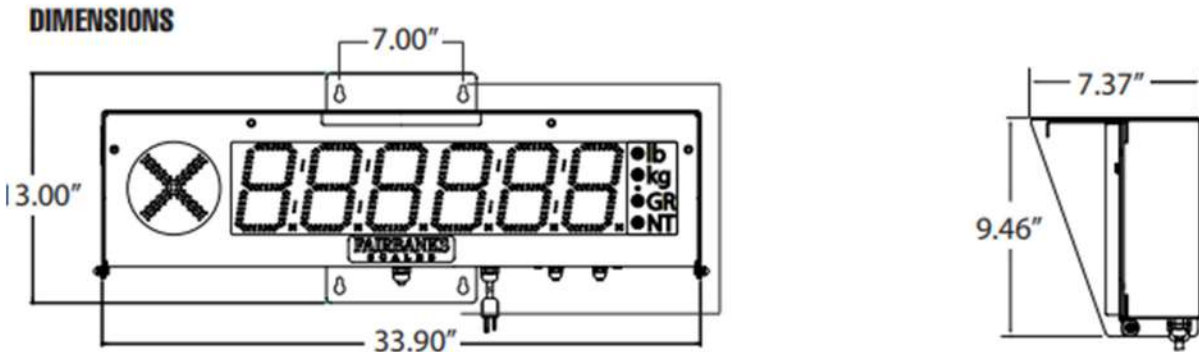
## 1605 Series Remote Display

Specifications:		1605 Remote Display
Shipping Weight	30.0 lbs	
Viewing Distance	Up to 300 feet	
Maximum Interface Cable distance	20mA=1000 feet; RS232C=50 feet; RS485=4000 feet	
Enclosure construction	Powder Coated Mild Steel (black)	
Enclosure Rating	NEMA 3	
Input	RS485, RS232C or 20mA (active or passive)	
Humidity	0 to 100% non- condensing	
Power	117 VAC ±15%, 50/60 Hz, 100 mA	
Part #	Name / Description	List Price
<b>26575</b>	<b>1605 SERIES REMOTE DISPLAY</b>	<b>\$2,074.00</b>
	<ul style="list-style-type: none"> <li>• 5.0" bright red High Intensity LED Remote Display.</li> <li>• Integrated visor</li> <li>• Wall mount bracket on rear of display is included.</li> <li>• Accessory 17216 interface cable is required from instrument to display.</li> <li>• Pole mount accessories listed below.</li> </ul>	
17216	1160 ACC, 4 CONDUCTOR 22 GA SERIAL CABLE	\$1.00
	<ul style="list-style-type: none"> <li>• PRICE PER FOOT</li> </ul>	
Part #	Name / Description	List Price
27731	TEMPERATURE MODULE FOR 1601 & 1605	\$136.00
	<ul style="list-style-type: none"> <li>• Field Installed • Temperature range -50 F° to 150 F°</li> </ul>	


# 1605T Remote Display w/ Traffic Light

Specifications:		1605T Remote Display	
Shipping Weight	30.0 lbs		
Viewing Distance	Up to 300 feet		
Maxium Interface Cable distance	20 mA=1000 feet; RS232C=50 feet; RS485=4000 feet		
Enclosure construction	Powder Coated Mild Steel (black)		
Enclosure Rating	NEMA 3		
Input	RS485, RS232C or 20mA (active or passive)		
Traffic Light Interface	Via 20mA or RS232 when using Fairbanks instruments listed below; other instruments use appropriate relay box or manual switch		
Traffic Light Color & Size	5" diameter Green "dot"/Red X		
Humidity	0% to 100% non-condensing		
Power	117 VAC ±15%, 50/60 Hz, 100 mA		
Part #	Name / Description	List Price	
29000	1605T DISPLAY W/TRAFFIC LIGHT	\$2,416.00	<ul style="list-style-type: none"> <li>• 5.0" bright red High Intensity LED Remote Display.</li> <li>• Integrated visor</li> <li>• Wall mount bracket on rear of display is included.</li> <li>• Accessory 17216 interface cable is required from instrument to display.</li> <li>• Pole mount accessories listed below.</li> <li>• Traffic light is controlled through 20mA or RS232 interface when connected to FB2560, FB4000, FB60x1, FB60x5 or FB7100.</li> <li>• Use the appropriate relay box or manual switch for traffic control with other instruments. Reference available accessories in the Instrumentation section.</li> </ul>
17216	1160 ACCESSORY OUTPUT - 4 CONDUCTOR 22 GA SERIAL CABLE	\$1.00 / ft	<ul style="list-style-type: none"> <li>• INDIVIDUALLY SHIELDED PAIRS • PRICE IS PER FOOT</li> </ul>
Part #	Name / Description	List Price	
27731	TEMPRATURE MODULE FOR 1601 & 1605	\$136.00	<ul style="list-style-type: none"> <li>• Field Installed • Temperature range -50 F° to 150 F°</li> </ul>
30006	702T ACC MAN TRAFFIC LIGHT CNL	\$627.00	<ul style="list-style-type: none"> <li>• 702T Accessory, Manual Traffic Light Control Box for 1605T &amp; ACC 777</li> </ul>


## 1605T Dimensions



## 1605RF Wireless Remote Display

Specifications:		1605RF Remote Display
Shipping Weight	35.0 lbs	
Viewing Distance	Up to 300 feet	
RF Range	Indoor - up to 300 feet; Outdoor - up to 1,000 feet	
Enclosure construction	Powder Coated Mild Steel (black)	
Enclosure Rating	NEMA 3	
Input to RF modem	RS232C	
Humidity	0 to 100% non-condensing	
Power	117 VAC ±15%, 50/60 Hz, 100 mA	
Part #	Name / Description	List Price
<b>30981</b>	<b>1605RF WIRELESS 5" REMOTE DISP</b> <ul style="list-style-type: none"> <li>• 5.0" bright red High Intensity LED Remote Display. • Integrated visor • Wall mount bracket on rear of display is included. • Accessory 17216 interface cable is required from instrument to display. • Pole mount accessories listed below.</li> </ul>	<b>\$3,243.00</b>
27731	TEMPRATURE MODULE FOR 1601 & 1605 <ul style="list-style-type: none"> <li>• Field Installed • Temperature range -50 F° to 150 F°</li> </ul>	\$136.00

## 1605T-RF Wireless Remote Display w/ Traffic Light

Specifications:		1605T-RF Remote Display									
Shipping Weight	39.0 lbs										
Viewing Distance	Up to 300 feet										
RF Range	Indoor - up to 300 feet; Outdoor - up to 1,000 feet										
Enclosure construction	Powder Coated Mild Steel (black)										
Enclosure Rating	NEMA 3										
Input to RF modem	RS232C										
Traffic Light Interface	Via 20mA or RS232 when using Fairbanks instruments listed below; other instruments use appropriate relay box or manual switch										
Traffic Light Color & Size	5" diameter Green "dot"/Red X										
Humidity	0 to 100% non-condensing	<table border="1"> <thead> <tr> <th>Part #</th> <th>Name / Description</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td><b>31934</b></td> <td><b>1605T-RF WIRELESS REMOTE DISPLAY</b>  <ul style="list-style-type: none"> <li>• 5.0" bright red High Intensity LED Remote Display. • Integrated visor • Wall mount bracket on rear of display is included.</li> <li>• Accessory 17216 interface cable is required from instrument to display. • Pole mount accessories listed below. • Traffic light is controlled through RF interface when connected to FB2560, FB4000, FB60x1, FB60x5 or FB7100.</li> </ul> </td> <td><b>\$3,804.00</b></td> </tr> <tr> <td>17216</td> <td>1160 ACCESSORY OUTPUT - 4 CONDUCTOR 22 GA SERIAL CABLE  <ul style="list-style-type: none"> <li>• INDIVIDUALLY SHIELDED PAIRS • PRICE IS PER FOOT</li> </ul> </td> <td>\$1.00</td> </tr> </tbody> </table>	Part #	Name / Description	List Price	<b>31934</b>	<b>1605T-RF WIRELESS REMOTE DISPLAY</b> <ul style="list-style-type: none"> <li>• 5.0" bright red High Intensity LED Remote Display. • Integrated visor • Wall mount bracket on rear of display is included.</li> <li>• Accessory 17216 interface cable is required from instrument to display. • Pole mount accessories listed below. • Traffic light is controlled through RF interface when connected to FB2560, FB4000, FB60x1, FB60x5 or FB7100.</li> </ul>	<b>\$3,804.00</b>	17216	1160 ACCESSORY OUTPUT - 4 CONDUCTOR 22 GA SERIAL CABLE <ul style="list-style-type: none"> <li>• INDIVIDUALLY SHIELDED PAIRS • PRICE IS PER FOOT</li> </ul>	\$1.00
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Power	117 VAC ±15%, 50/60 Hz, 100 mA										
See the product page for notes on RF Distance and additional specs											
Part #	Name / Description	List Price									
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