# IQ F-SERIES

FLIP DIGIT REMOTE DISPLAYS

# SURVIVOR

GROSS



**RICE LAKE WEIGHING SYSTEMS** 

Industrial Solutions on a Global Scale





SURVIVOR F60 shown with backlight option

# A Remote Display that Likes to be Seen...

After all, that's really what it's all about. Whether it's driving rain, heavy snow, or blinding sunlight, the IQ F-Series remote displays provide bright, bold, easy-to-view weight readings that'll keep your operation moving.

The IQ F-Series' unparalleled design offers NEMA 4 enclosures that take waterproofing technology to a new extreme. State-of-the-art sealing, a sloped surface for runoff, and attention to details—like rubber-backed washers—add up to a unit that's built to withstand nature's harshest elements. Simply speaking—they're ready to work when you are.

Advanced RS-232 and 20 mA current loop interfaces allow for compatibility with almost any system, and produce fast, accurate weight, time and temperature readings.

The IQ F-Series utilizes a unique AutoLink™ software feature that removes any guesswork from the installation. Plug in the communications cable between the digital indicator and remote display, and let AutoLink™ do the rest!

## **Standard Features:**

- Durable NEMA 4 waterproof enclosure
- AutoLink<sup>™</sup> software for instant interfacing
- RS-232 and 20 mA current loop
- · Serial output port for daisy-chaining
- · Gross, net, lb, and kg annunciators
- 6 highly-visible yellow display digits
- · Weigh mode selection
- Fixed decimal point
- Available in 1.5", 4", and 6" digit sizes

### Options/Accessories:

- · Time and temperature
- · Fluorescent backlighting
- · Visor. Available for F40 (4-inch) and F60 (6-inch)
- · Wireless point-to-point transceiver



Display: 6 high-visibility fluorescent yellow 1.5", 4" or 6"

digits (38.1, 101.6, and 152.4mm)

1.5-inch; 60 ft (18.2m) maximum viewing distance 4-inch; 160 ft (48.8m) maximum viewing distance 6-inch; 240 ft (73.2m) maximum viewing distance

Input Interface: 20 mA current loop (active/passive), RS-232,

standard ASCII serial characters

**Baud Rate:** 300, 600, 1200, 2400, 4800, 9600, and 19200; AutoLink™, or DIP switch manual setting

Character Format: 7 odd, 7 even, 8 none, 1 or 2 stop bits; AutoLink™, or DIP switch manual setting

**Update:** Continuous update or out-of-motion-only update

Power Consumption: SURVIVOR IQ F15 (1.5-inch)

18 watts standard; 52 watts with backlight

SURVIVOR IQ F40 (4-inch)

52 watts standard; 75 watts with backlight SURVIVOR IQ F60 (6-inch) 75 watts standard; 115 watts with backlight

Line Voltages: 115 or 230 VAC

Time Option: DIP switch selectable ON/OFF or 12 hour/24 hour,

external set switch, 12 and 24 hour format

Temperature Option: DIP switch selectable ON/OFF, displays °C and °F

Weight:

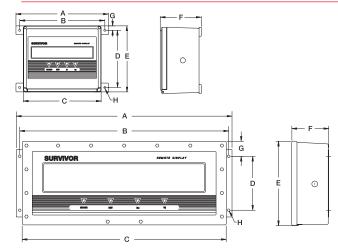
14.5 lb (6.6 kg) SURVIVOR IQ F15 44.1 lb (20.0 kg) SURVIVOR IQ F40 69.4 lb (31.5 kg) SURVIVOR IQ F60

Enclosure: All-steel NEMA 4 enclosure for 4" and 6" models

FRP enclosure on 1.5" model

Warranty: One year limited warranty

### **Dimensions:**



Digit Size	Α	В	С	D	Ε	F	G	Н
1.5"	15.71"	14.46"	13.21"	9.71"	11.21"	6.97"	.75"	4 x Ø .34"
4"	32"	31"	30.25"	8.0"	12.5"	5.5"	2.25'	4 x Ø .38"
6"	44"	43"	42.25"	11.81"	9.75"	5.62"	2.25"	6 x Ø .34"



SURVIVOR F60 shown with optional visor

Your Rice Lake Weighing Systems Distributor is:



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