









190 STORM Option Card Guide

| | Model | Description | Option Card Compatibility | Option Card May Be Installed in the Field | AC Power Only |
|------------------|---|--|---|---|---|
| INDICATOR MODELS |  190 | 190 STORM indicator with AC power and one serial port (two optional gland connectors available) | 190-WIFI, 190-IP, 190-DAC, 190-RS232, 190-USB | | ● |
| |  190DC | 190 STORM indicator with DC power and one serial port (two optional gland connectors available) | 190-RS232, 190-USB | | |
| |  190A | 190 STORM indicator with DC power, axle weigher software, and two serial ports (gland connectors available for printer and SB500) | | | |
| OPTION CARDS |  190-WIFI | Wi-Fi Wireless Ethernet TCP/IP option card for 190 STORM (option card cannot be installed in the field - dealer must send the indicator to Cardinal Scale for installation) | 190 | | ● |
| |  190-IP | Ethernet TCP/IP option card for 190 STORM (to install in the field, dealer must add gland connector to 190) | 190 | ✓ | Strongly suggested due to power requirement |
| |  190-DAC | Analog output option card for 190 STORM (option card cannot be installed in the field - dealer must send the indicator to Cardinal Scale for installation) | 190 | | ● |
| |  190-RS232 | RS232 serial option card for 190 STORM (to install in the field, dealer must add gland connector to 190 or 190DC) | 190, 190DC | ✓ | |
| |  190-USB | USB-B option card for 190 STORM (to install in the field, dealer must drill hole to 190 or 190DC - gland connector included) | 190, 190DC | ✓ | |

If the customer wishes to add axle weighing or a DAC or Wi-Fi option card to a previously-purchased 190 STORM, the indicator will need to be returned to the factory for a software upgrade and card installation. For new orders, the DAC and Wi-Fi cards can be added in this manner, for example: **190 + 190-WIFI + 1XX-CONFIG.**

