



iQ.TS35 Wiring Instructions

Shielded Cat 5e Wire

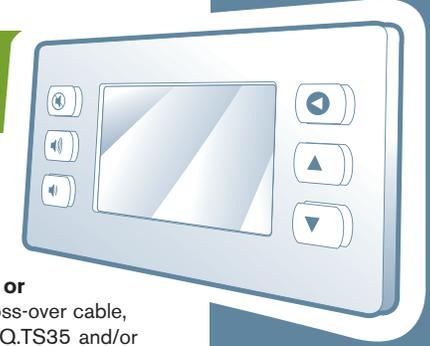
RJ45 Pin #	Wire Color (T568B)	Wire Diagram (T568B)	Signal Name
1	White/Orange		TX_D1+
2	Orange		TX_D1-
3	White/Green		RX_D2+
4	Blue		BI_D3+ *
5	White/Blue		BI_D3- *
6	Green		RX_D2-
7	White/Brown		BI_D4+ *
8	Brown		BI_D4- *

NOTE: The wires marked with a * are very important for the panel to receive power. A cabled wired using the 10Base-T standard (only 4 pins used) will NOT work.

The iQ.TS35 uses a single Shielded Cat 5e cable from the iQ.IMS to supply power, video, and control. This is not an Ethernet network. **Do not plug the iQ.TS35 or any of the 8 RJ45 jacks labeled iQ Touch Panels to an Ethernet network or any other Cat 5 device.** Do not use a cross-over cable, as this can cause serious damage to the iQ.TS35 and/or iQ.IMS.

Please use industry standard Shielded Cat 5e cable. If it is unnecessary to make your own cables, follow the TIA/EIA-568-B standards.

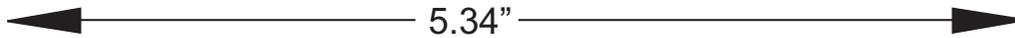
When the iQ.TS35 is properly connected to the iQ.IMS a green link LED will be lit on both the iQ.TS35 and iQ.IMS.



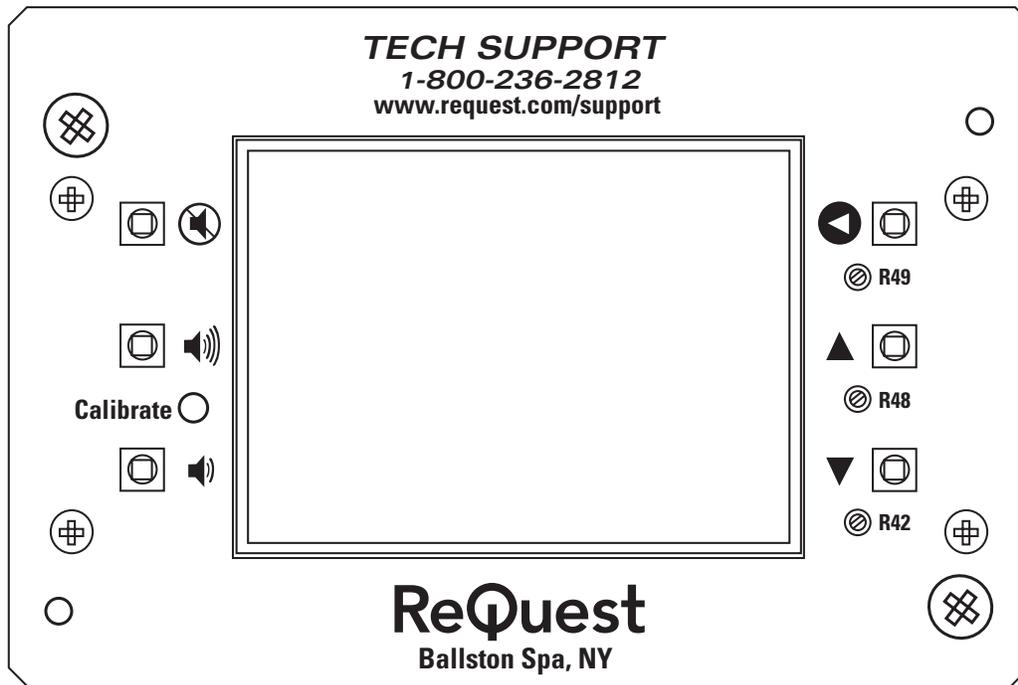
Maximum cable length per panel - 200 ft

Maximum total cable length for all panels - 1000ft

iQ.TS35 Calibration



iQ.TS35 Touch Screen with Mounting Plate



To calibrate the iQ.TS35, remove the front plastic face plate held by magnets. Press the Calibrate button on the left side. Press white squares in sequence. Do not change R49, R48, or R42 from factory settings.

Wiring Instructions for the
iQ.TS35
Wall-Mounted Touchscreen

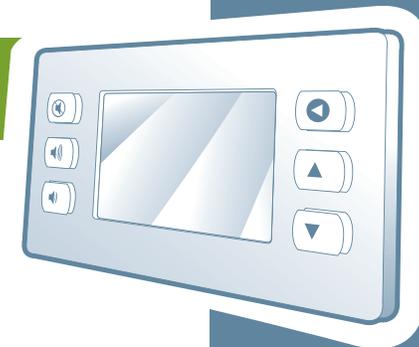
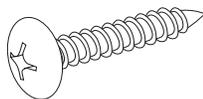
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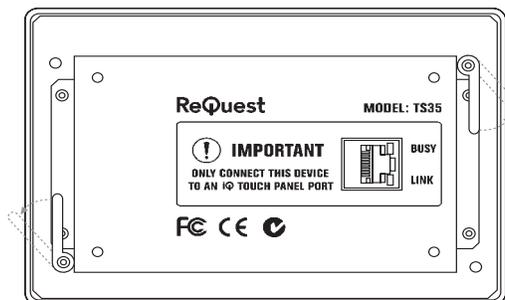
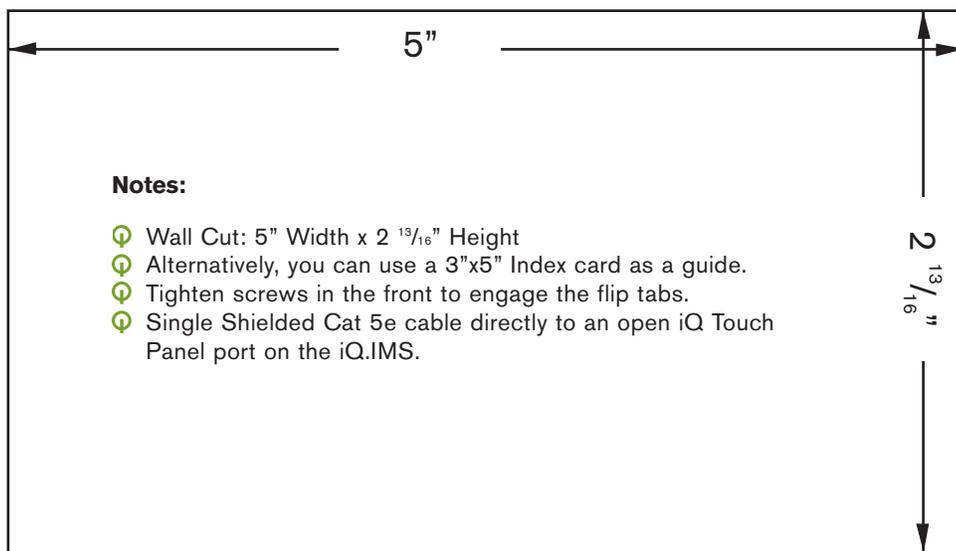
Parts List

- 1 - iQ.TS35 3.5" LCD Touch Screen
- 1 - Plastic Wall Cover w/ Magnetic Mounts
- 6 - Mountable Plastic Buttons
- 2 - Flip Tabs

- 2 - Phillips Head Sheet Metal Screw
#6 thread, 1-1/2" long (for use with flip tabs)



Mounting Template



Use 1-1/2" metal screws to mount touchscreen using flip tabs (included). When screws are tightened, tabs will turn, anchoring device into wall.

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