



Figure 1. Mounting the TouchCenter Mounting Plate

Wiring the TouchCenter

Connect TouchCenter in parallel with keypads and other peripheral devices using the keypad data (ECP) bus. Determine wire gauge by referring to the Wire Run Length/Gauge table below.

Wire Run Length/Gauge Table	
Wire Gauge	Length
#22 gauge	150 feet
#20 gauge	240 feet
#18 gauge	350 feet
#16 gauge	550 feet

If more than one keypad is wired to one run, then the above maximum lengths must be divided by the number of keypads on the run (e.g., the maximum length is 75 feet if two keypads are wired on a #22 gauge run).



Unshielded 4-conductor cable is recommended for the power/data wire.
