



® **Light Engineered Displays, Inc.**

Graphic Annunciators * Water Leak Detection
Fireman's Smoke Control Panels * ARA Systems

109 Portwatch Way Wilmington, N.C. 28412 Phone: (800) 251-2512 Fax: (800) 251-9878
Internet: www.ledinc.com Email: sales@ledinc.com

MNS-CNTRL
Controller Wiring

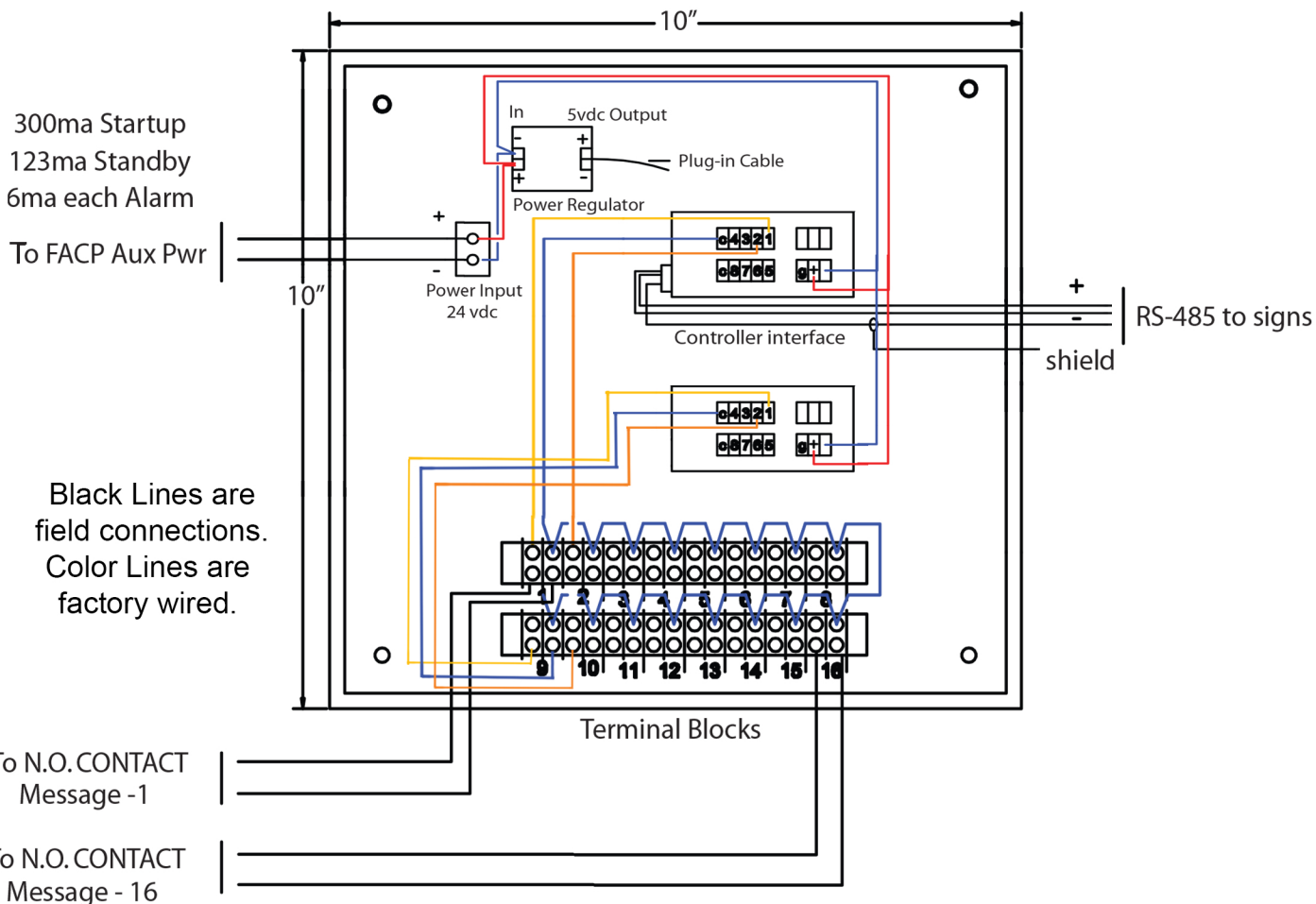
MNS
SERIES

MASS NOTIFICATION SYSTEM SERIES

READ THIS PRIOR TO INSTALLATION

MNS CONTROLLER - 16

Box is 4" deep with a key operated door



RS485 Cable Specifications

Cable shall be 24 gauge Stranded wire, twisted pair, shielded with drain.
Wiring to all RJ-11 data jacks must be daisy chained. T-taps are not allowed.
Installer must use factory supplied jumpers from the data jack to the sign, 8' max length.
Maximum distance shall be no more than 4000ft from controller to last sign in network
Maximum number of signs on a single network shall be no more than 32.
The last sign on a network must terminate with a factory supplied E.O.L.