

# TOYNE CORPORATION

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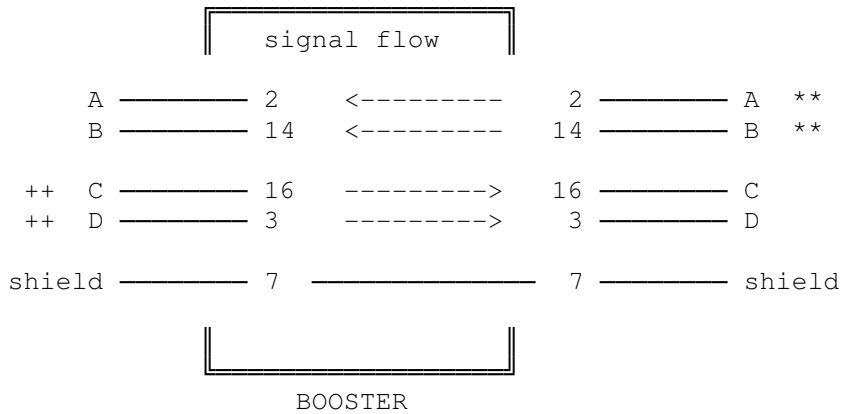
ACCESS CONTROL SYSTEMS

P.O. Box 3997, Chatsworth, CA 91313-3997, Phone (818)-882-4000, Fax (818)-882-5325, [www.toyne.com](http://www.toyne.com)

## RS-485 Booster Interface Wiring

TC85 Bus: 2 twisted pair, shielded

Computer Side	Far-end Side
25 Position Female Receptacle	25 Position Male Plug
Terminate Bus with Male Plug	Terminate Bus with Female Socket



\*\* For OLD 4110 Modules:

On Computer side of Booster,  
Attach one 220 resistor between TB-26 & TB-27  
(Bus signals "C" & "D")

On Far-end side of Booster,  
Attach one 10,000 ohm resistor at closest Module  
between TB-22 (+5 vdc) and TB-25 (Bus signal "B")

Attach one 10,000 ohm resistor at closest Module  
between TB-23 (ground) and TB-24 (Bus signal "A")

\*\* For NEW 4120 + 4122 Modules:

On Computer side of Booster,  
Attach one 220 resistor between H2-3 and H2-4  
(Bus signals "C" & "D")

On Far-end side of Booster,  
Attach one 10,000 ohm resistor at closest Module  
between H3-1 (+5 vdc) and H2-2 (Bus signal "B")

Attach one 10,000 ohm resistor at closest Module  
between H3-4 (ground) and H2-1 (Bus signal "A")

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