

Digi C/CON 8 or 16

Eight-Wire Direct Daisy Chain Cable Wiring

Host Adapter or
Concentrator
"Remote" Port
15 Pin HD
Plug

Concentrator
"Host Adapter"
Port
15 Pin HD
Socket

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```
RxD- 1 <<-----<< 1 TxD-
RxD+ 2 <<-----<< 2 TxD+

RxC- 4 <<-----<< 4 TxC-
RxC+ 5 <<-----<< 5 TxC+

TxD- 6 <<-----<< 6 RxD-
TxD+ 7 <<-----<< 7 RxD+

TxC- 9 <<-----<< 9 RxC-
TxC+ 10<<-----<<10 RxC+

GND shell-----cable shield-----shell GND
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Digitek Automation Systems

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The maximum recommended cumulative cable length (between host adapter and all concentrators on a single RS422 line is 1,000 feet. Cable should be shielded "low cap" rated cable.

Caution!! Do not connect wires to pins 12 or 13 in a standard daily chain cable. Never use VGA extension cables or any other cable that has all 15 pins wired.