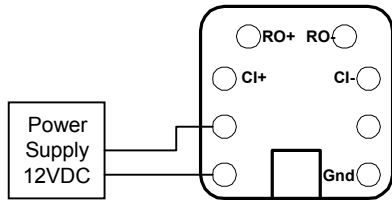
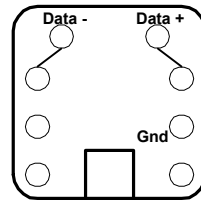


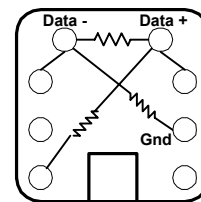
V1400X-DVC
(Keypad Mode)



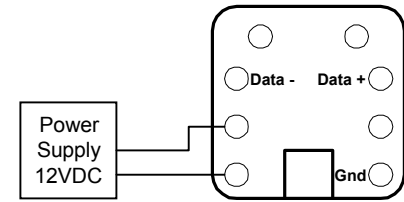
V1411X-DVC
(Keypad Mode)



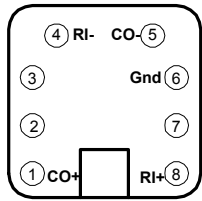
AurorA2000
(AurorANet Mode)
Non-Terminating
Serial Port 1



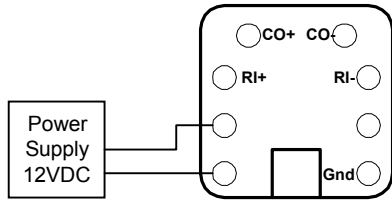
AurorA2000
(AurorANet Mode)
Terminating
Serial Port 1



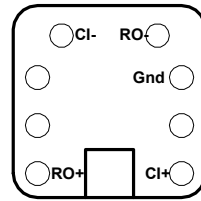
A2K-KBD



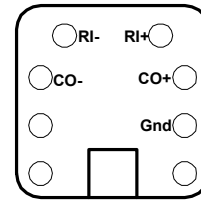
V1400X-DVC
(Standalone Mode)



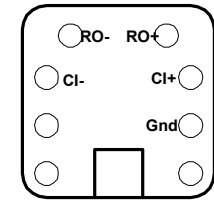
V1411X-DVC
(Standalone Mode)



Surveyor2000



AurorA2000
(Receiver Mode -
Serial Port 2)



V422-VI

Matrix J3 - Keypad
or J4 - Receiver Ports

1 - Resp In +
6 - Resp In -
7 - Comm Out +
3 - Comm Out -
2, 8 - Ground

V1300X-SV
J2 - Keypads or J4 - Receivers

Ch 1	Ch2	
1	4	Resp In +
2	5	Resp In -
8	11	Comm Out -
7	10	Comm Out +
3, 6, 9, 12		Ground

V732 T or R Fiber Optic
Module

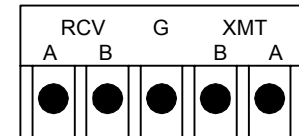
8 - Ground
7 - 100 Ohm Term
6 - RS422 In +
5 - RS422 In -
4 - No Connection
3 - RS422 Out +
2 - RS422 Out -
1 - Ground/Shield

V2830 Fiber Optic Module
Rack Surface

3 J2-3 Data In +
4 J2-4 Data In -
5 J2-5 Data Out +
6 J2-6 Data Out -
9 J1-2 Ground

V1300X-DVC/RVC
Keypad Mode

J1-1 Ground
J1-2 Comm In -
J1-3 Comm In +
J1-7 Ground
J1-8 Resp Out -
J1-9 Resp Out +



Resp In -
Resp In +
Comm Out +
Comm Out -

IC-473A-F
Converter

V1400X-IDL
J11 - CPU

2 - Resp Out -
3 - Resp Out +
5 - Comm In -
6 - Comm In +
1, 4 - Ground

V1400X-IDL
J1 - J10 - Outputs

2 - Comm Out -
3 - Comm Out +
5 - Resp In -
6 - Resp In +
1, 4 - Ground

V1411
Keypad Connections

Pin 1 - Comm Out +
Pin 2 - Comm Out -
Pin 3 - Resp In +
Pin 4 - Resp In -
Pin 9 - Ground

V1411
Receiver Connections

Pin 5 - Comm Out +
Pin 6 - Comm Out -
Pin 7 - Resp In +
Pin 8 - Resp In -
Pin 9 - Ground

V1300PAC
V1400PAC

2 - Comm In -
3 - Comm In +
8 - Resp Out -
9 - Resp Out +
1, 7 - Ground

V1300X-DVC/RVC
Standalone Mode

J1-1 Ground
J1-2 Resp In -
J1-3 Resp In +
J1-7 Ground
J1-8 Comm Out -
J1-9 Comm Out +

TECH TIP

VICON TECHNICAL SERVICES GROUP

Subject: Termination Boxes
& Interconnections

Product: Multiple

Number: 1400-0001-36-01

Date: 08/30/02