

i-COS Factory Preset as RS 422



WARNING – IF ANY INTERNAL DIP SWITCH SETTINGS MUST BE CHANGED, BE CERTAIN THAT THE POWER IS DISCONNECTED FROM THE UNIT BEFORE REMOVING THE COVER.

The following parameters have been preset at the factory – Determine if any internal switches must be reconfigured to match your particular application.

Sw A & B, 1 - 5 (All Ports: **RS422**, DCE with DSR / DTR) **6 & 7 / 1, 4 - 7 CLOSED**

Handshaking and COS-8 & 12/16 Switches J1 – J7/ A & B

Sw-T = M-Port/S-Port.....**RS422** **NONE CLOSED**

Sw-C = BREAK transmission for a received Framing Error or
receive Parity Error: **Disabled** **1 – 8 CLOSED**
(1 CL)

S-Port handshake use TRE/ CIN_M: **Disabled** (2 CL)

M-Port handshake use TRE/ CIN_S: **Disabled** (3 CL)

Reset to Switch Time: Caused by a drop of S-Port CIN_S: **Disabled** (4 CL)

Control Line Out while in ST: **Disabled** (5 CL)

Port Decoder in ST: **Disabled** (6 CL)

Reset to Switch Time. Caused by a drop of M-Port CIN_M: **Disabled** (7 CL)

Extended port decode: Ports 0 – 15 (8 OP) / **Limited to ports 0 – 7** (8 CL)

Sw-F = Word Length:.....**8 data bits** (1 CL) **1 - 5, 7 & 8 CLOSED**

Stop Bits:.....**1 stop bit** (2 CL)

Parity**Disabled** (3 & 4 CL)

Baud Rate:.....**9600 BPS** (5 & 7 CL)

Loop-Back.....**Disabled** (8 CL)

Sw-P =Graphics Mode Gap Timing:..... 5 (5 & 6 CL) **5 - 8 CLOSED**

Graphics Mode Timer Reset:.... Master / Slave char. Bi directional (7 & 8 CL)

Sw-A = Arming Code:.....**04 Hex (CTRL + D)** **1, 2 & 4 – 8 CLOSED**