

Serial RS 232

Protocol and Control Codes

| | |
|-----------|------|
| Baud Rate | 9600 |
| Data Bits | 8 |
| Stop Bits | 1 |
| Parity | None |

[Download Serial Test Programs for all our products from www.procon.co.uk/support](http://www.procon.co.uk/support)

| Product | Header | Address | Byte 3 | Byte 4 | Byte 5 |
|---------|----------|---------------|--|---|---------------|
| 1113-05 | | | | | |
| 1401-01 | FE | 00 | 0A (Input A) | | |
| | FE | 00 | 0B (Input B) | | |
| 1501-03 | FC | 00-0F | 00-06 (Input) | | |
| 1502-03 | FC | 00-0F | 00-05 (Input) | | |
| 1600-04 | E8 | 00-0F | 00-04 (Input) | | |
| 2010-03 | E8 | 00-0F | 01-04 (PC Input) | 00-0A (Audio) | |
| | | | 05-0A (Video Input) | | |
| | | | IF=No Change | IF=No Change | |
| | E8 | 00-0F | 10 (Master Volume level increases 0.5dB) | | |
| | E8 | 00-0F | 20 (Master Volume level decreases 0.5dB) | | |
| | E8 | 00-0F | 0D (Input Volume increase 0.5dB) | | |
| | E8 | 00-0F | 0E (Input Volume decrease 0.5dB) | | |
| | E8 | 00-0F | 0F | 00 to 7F (= 128 volume levels with 00 as the loudest 0dB) | |
| | E8 | 00-0F | 0B (Mute On) | | |
| E8 | 00-0F | 0C (Mute Off) | | | |
| 3505-03 | | | | | |
| 3510-03 | E8 | 00-0F | 00-0A (Input) | | |
| 3605-03 | | | | | |
| 3610-03 | E8 | 00-0F | FF (Fade) | 00-1F (Attenuation) | 00-0A (Input) |
| | | | 00 (Cut) | | |
| | E8 | 00-0F | E1 (Master Volume increases 0.5dB) | | |
| | E8 | 00-0F | E0 (Master Volume decreases 0.5dB) | | |
| | E8 | 00-0F | C9 | 00 to 7F (128 volume levels with 00 as the loudest 0dB) | |
| | E8 | 00-0F | DF (Mute Toggle) | | |
| 3705-03 | | | | | |
| 3710-03 | E8 | 00-0F | 00-0A (Input) | | |
| 3805-03 | | | | | |
| 3810-03 | E8 | 00-0F | FF (Fade) | 00-1F (Attenuation) | 00-0A (Input) |
| | | | 00 (Cut) | | |
| | E8 | 00-0F | E1 (Master Volume increases 0.5dB) | | |
| | E8 | 00-0F | E0 (Master Volume decreases 0.5dB) | | |
| | E8 | 00-0F | C9 | 00 to 7F (128 volume levels with 00 as the loudest 0dB) | |
| | E8 | 00-0F | DF (Mute Toggle) | | |
| 7000-01 | EE | 00-0F | 01-08 (Output) | 00-08 (Input) | |
| | F7 (Cue) | | | | |
| 7100-01 | EE | 00-0F | 01 | 00-08 (Input) | |
| 7500-03 | EF | 00-0F | 01-08 (Output) | 00-08 (Input) | |
| 7540-03 | EF | 00-0F | 01-04 (Output) | 00-08 (Input) | |
| 7600-03 | EF | 00-0F | 01-08 (Output) | 00-08 (Input) | |
| 7700-03 | EF | 00-0F | 01-08 (Output) | 00-08 (Input) | |
| | EF | 00-0F | 09 (AV Mode) | | |
| | EF | 00-0F | 0A (Video Mode) | | |
| | EF | 00-0F | 0B (Audio Mode) | | |
| | | | | | |
| 8200-03 | F3 | 00-0F | 00 (Off) | 01-08 (Relay) | |
| | | | FF (On) | | |
| | | | 01-0F (momentary time on X 250ms) | | |

