| **PRODYS IP FAMILY**<br>**(July 2010)**<br><br>♦ **Available**<br>♣ **Optional Feature**<br>**St Stereo**<br>**Mo Mono** | **NEREUS** | **NEREUS ONE** | **PRONTONET** | **PRONTONET LC** | **IP DECODER** | **NOMADA IP W** | **NOMADA IP XL** | **PCNET** |
|---|---|---|---|---|---|---|---|---|
| Hardware codecs | | | | | | | | |
| Multi-Stereo codecs 19" rack | ♦ 14 St<br>28 Mo | ♦ 4 St<br>8 Mo | | | | | | |
| Stereo codecs 19" rack | | | ♦ | ♦ | ♦ | | | |
| Portable Stereo codecs | | | | | | ♦ | ♦ | |
| Software codec | | | | | | | | ♦ |
| Streaming network | | | | | | | | |
| Audio over IP | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ |
| Audio over ISDN | ♣ | ♣ | ♦ | ♣ | | ♦ | ♣ | |
| Audio over X21 | ♣ | ♣ | ♦ | ♦ | ♦ | | | |
| Audio over 3G | | | | | | ♣ | ♣ | |
| Audio over telephony | | | | | | ♦ | ♦ | |
| Compression Algorithms | | | | | | | | |
| ISO MPEG L2 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ |
| ISO MPEG L3 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| MPEG-2 AAC LC | ♦ | ♦ | ♦ | ♣ | ♦ | ♣ | ♣ | |
| MPEG-4 AAC LC & LD | ♦ | ♦ | ♦ | ♣ | ♦ | ♣ | ♣ | |
| MPEG-4 AAC HE | ♦ | ♦ | ♦ | ♣ | ♦ | ♣ | ♣ | ♣ |
| Standard apt-X® | ♦ | ♦ | ♦ | ♣ | ♦ | ♣ | ♣ | |
| Enhanced apt-X® | ♦ | ♦ | ♦ | ♣ | ♦ | ♣ | ♣ | |
| PCM/Uncompressed (16, 20, 24bit) | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ |
| G.722 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ |
| G.711 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| Interfaces | | | | | | | | |
| Digital AES/EBU audio in/output | 1St | 1St | 1St | 1St | 1St | | | |
| Analogue audio Line in/output | 1St<br>2Mo | 1St<br>2Mo | 1St<br>2Mo | 1St<br>2Mo | 1St<br>2Mo | 1St<br>3Mo | 1St<br>5Mo | |
| Analogue audio Mic input & mixer | | | | | | 2 | 4 | ♦ |
| Headphone output | | | 1St | 1St | 1St | 2St | 4St | |
| GPIO signals | 4 | 4 | 7 | 7 | 7 | 2 | 2 | |
| Auxiliary Data channels | 1 | 1 | 2 | 2 | 2 | 1 | 1 | |
| FEC & Error Concealment | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| EBU TECH 3326 Compliant (SIP) | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| RTP Streaming | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| Multi-Unicast Streaming | ♦ | ♦ | ♦ | ♣ | | ♣ | ♣ | |
| IP to ISDN BackUp | ♣ | ♣ | ♦ | ♣ | | ♦ | ♣ | |
| N+k Redundancy | ♣ | ♣ | ♣ | ♣ | ♣ | ♣ | ♣ | |
| IP to X21 bridge Streaming | ♣ | ♣ | ♣ | ♣ | | | | |
| Power Supply | | | | | | | | |
| 100-240 VAC power supply | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| Redundant VAC power supply | ♣ | ♣ | | | | | | |
| Redundant VDC power supply | ♣ | ♣ | ♣ | ♣ | ♣ | | | |
| Battery | | | | | | ♣ | ♣ | |
| Control | | | | | | | | |
| Web Remote Control | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| Front Panel Control | | | ♦ | ♦ | | ♦ | ♦ | |
| Independent Ethernet Control Port | ♣ | ♣ | ♣ | ♣ | ♣ | | | |
| Network Management Software | ♣ | ♣ | ♣ | ♣ | ♣ | ♣ | ♣ | |
| Application Protocol Interface | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |
| Real Time Analyzer & Statistic | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | |