PRODYS IP FAMILY **(December 2011)** **♦ Available** **♣ Optional Feature**	**NEREUS**	**NEREUS ONE**	**PRONTONET**	**PRONTONET LC**	**IP DECODER**	**NOMADA IP W**	**NOMADA IP XL**	**PCNET**
Hardware codecs								
Multi-stereo codecs 19" rack	♦ 14st/28mo	♦ 4st/8mo						
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 /4 AAC LC	♦	♦	♦	♣	♦	♣	♣	
MPEG-4 AAC LD	♦	♦	♦	♣	♦	♣	♣	
MPEG-4 AAC HE	♦	♦	♦	♣	♦	♣	♣	♣
MPEG-4 AAC ELD	♦	♦	♦	♣	♦	♣	♣	
Enhanced /Standard apt-X®	♦	♦	♦	♣	♦	♣	♣	
Uncompressed (16, 20, 24bit)	♦	♦	♦	♦	♦	♦	♦	♦
G.722	♦	♦	♦	♦	♦	♦	♦	♦
G.711	♦	♦	♦	♦	♦	♦	♦	
Interfaces								
Digital AES/EBU audio in/output	1st	1st	1st	1st	1st			
Analogue audio Line in & outputs	1st/2mo	1st/2mo	1st/2mo	1st/2mo	1st/2mo	1st/3mo	1st/5mo	
Analogue audio Mic input & mixer						2	4	♦
Headphone output			1st	1st	1st	2st	4st	
GPIO	4	4	7	7	7	2	2	
Auxiliary Data channel (9600baud)	1	1	2	2	2	1	1	
Forward Error Correction streaming & Error Concealment	♦	♦	♦	♦	♦	♦	♦	
EBU TECH 3326 streaming (SIP Protocol)	♦	♦	♦	♦	♦	♦	♦	
RTP streaming	♦	♦	♦	♦	♦	♦	♦	
Multi-Unicast streaming	♦	♦	♦	♣		♣	♣	
IP to X21 bridge streaming	♣	♣	♣	♣				
Power Supply								
100-240 VAC power supply	♦	♦	♦	♦	♦	♦	♦	
Redundant VAC power supply	♣	♣						
Redundant VDC power supply	♣	♣	♣	♣	♣			
Redundant Battery power supply						♣	♣	
Control								
Web Remote Control	♦	♦	♦	♦	♦	♦	♦	
Front Panel Control			♦	♦		♦	♦	
Independent Ethernet interface	♣	♣	♣	♣	♣			
Network Manager Remote Control (ProdysControl)	♣	♣	♣	♣	♣	♣	♣	
Developer Remote Control (SDK)	♦	♦	♦	♦	♦	♦	♦	
Real Time Analyzer & Statistic	♦	♦	♦	♦	♦	♦	♦	