

3JTech- Pegasus II Modem Documents

Pegasus II Modem Features

- ITU-T V.90
- V.34 (33.6 kbps)
- V.32 bis, V.32, V.22 bis, V.22, V.23, and V.21
- Bell 212A and 103
- V.42 LAPM and MNP 2-4 error correction
- V.42 bis and MNP 5 data compression
- Fax modem send and receive rates up to 14.4 kbps
- V.17, V.29, V.27 ter, and V.21 channel 2
- EIA/TIA 578 Class 1 and T.31 Class 1.0, and EIA/TIA 578 Class 2

Pegasus II Modem commands

- Serial ITU-T V.24 (EIA/TIA-232-E) interface
- Supports Serial PnP interface per Plug and Play External COM Device Specification, Rev 1.00
- Flow control and speed buffering
- Automatic format/speed sensing
- Chipset: conexant SmartSCM/56, SmartDAA (CX88168,20463)
- The default countries supported are:

Country code IDs are defined by ITU-T T.35

Australia	09,	India	53,	Portugal	8B
Austria	0A,	Ireland	57,	Singapore	9C
Belgium	0F,	Italy	59,	South Africa	9F
Brazil	16,	Japan	00,	Spain	A0
China	26,	Korea	61,	Sweden	A5
Denmark	31,	Malaysia	6C,	Switzerland	A6
Finland	3C,	Mexico	73,	Taiwan	FE
France	3D,	Netherlands	7B,	United Kingdom	B4
Germany	42,	Norway	82,	United States	B5
Greece	46,	Poland	8A		

- RS-232 Connector PIN Define:
(Mini-DIN 9pin)
 - 1-RTS
 - 2-CTS
 - 3-DSR
 - 4-RXD
 - 5-TXD
 - 6-RI
 - 7-DCD
 - 8-DTR
 - 9-GND

- DC Power Supply: DC 5V or DC 9V(Optional)
- Power Consumption: 180mA Normal,(220mA Max)