

BABT Approved Service Specifications – for UK compliance

Service Category	Interface Type (CCITT recommended)	Service Requirements		Data Rate	Public Telecommunications Operators		
					BT	Hull	MCL
1	X.21bis	Electrical: V.24/V.28	Physical: ISO 2110, BS 6623: part 1, 1985	2400 bits/s 4800 bits/s 9600 bits/s 19200 bits/s	Yes Yes Yes No	Yes Yes Yes No	Yes Yes Yes Yes
		Approved extension cable: BC22F-25 (25 feet)					
2	X.21bis	Electrical: V.35	Physical: ISO 2593, BS 6623: part 4, 1986	48 Kbits/s 56 Kbits/s 64 Kbits/s	Yes Yes No	Yes No No	Yes Yes Yes
		Approved extension cable: BC19L-25 (25 feet)					
BT – British Telecommunications, plc Hull – Kingston Communications (Hull), plc MCL – Mercury Communications, Ltd.							

Power Rating

The user must ensure that the power drawn by the DEC WANcontroller 618, together with the host and other auxiliary apparatus drawing power from the host, is within the rating of the host power supply. Digital has designed all permutations of the host configuration to operate within the limits of the host power rating.

The module power rating is:

- 5 V at 3.5 A
- 12 V at 1.0 A
- 12 V at 0.5 A

Notes

- The total length of cable used must not exceed 27 feet.
- Only use cables that have been approved for the DECNIS. You can use other approved cables if they conform to NS/G/1235/100009 and any other special requirements.