

JBM C21 Setup Worksheet

TCP/IP

1. IP Information

- DHCP - *Yes or No (DHCP Server required)*
- IP Address: _____
- Subnet Mask: _____
- Default Gateway: _____
- DNS Server IP: _____

TERMINAL SIDE (SDLC)

1. Modem Settings

- Baud Rate: *Circle One*
 - 1200 V.22/V.22 bis (SDLC)
 - 2400 V.22 bis (SDLC)
 - 4800 V.32/V.32bis (SDLC)
 - 7200 V.32 (SDLC)
 - 9600 V.32 (no Trellis coding) (SDLC)
 - 9600 V.32 bis (with Trellis coding) (SDLC)
 - 12000 V.32 bis (SDLC)
 - 14400 V.32 bis (SDLC)
- Terminal ID: *(If required)* _____
- InterChar Delay: *(Value 5-60ms)* _____

TERMINAL SIDE (ASYNC)

1. Modem Settings

- Baud Rate: *Circle One*
 - 1200 V.22/V.22 bis (ASYNC)
 - 2400 V.22 bis (ASYNC)
 - 4800 V.32/V.32 bis (ASYNC)
 - 7200 V.32 (ASYNC)
 - 9600 V.32/V.32 bis (no Trellis coding) (ASYNC)
 - 9600 V.32/V.32 bis (with Trellis coding) (ASYNC)
 - 12000 V.32 bis (ASYNC)
 - 14400 V.32 bis (ASYNC)

- Data Bits _____
- Stop Bits _____
- Parity _____
- Terminal ID: (If required) _____

2. Terminal Settings

- Terminal Data Format: *Circle One*
 - 7 bits even parity
 - 7 bits odd parity
 - 7 bits no parity
 - 8 bits

- Message Negotiation: *Circle*
 - Send ENQ to Terminal to initiate transmission yes / no
 - Use SYN/SYN/SYN Preamble to establish connection yes / no
 - Send ACK to terminal after each received message yes / no

- Transaction Ended By: *Circle One*
 - Server
 - ACK from terminal, EOT to terminal
 - ACK from terminal, ACK to terminal
 - EOT from terminal, EOT to terminal
 - EOT to terminal when TCP/IP closed
 - ACK to terminal when TCP/IP closed

HOST SIDE CONFIGURATION

1. Primary Host parameters

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

2. Secondary Host parameters

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

3. Other Host parameters #1

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

4. Other Host parameters #2

- Activation String: _____
- IP Address: _____ IP Port: _____
- Fallback IP: _____ IP Port: _____

PROTOCOL CONFIGURATION (ASYNC)

- Server Data Format: *Circle One*
 - 7 bits even parity - 7 bits no parity
 - 7 bits odd parity - 8 bits
2. Message Format Mode: *Circle One*
- Pass through
 - Data stream transmitted to host server in the same format as it is received from the terminal
 - DP3000
 - Packet with optional 4-byte header
Header (HEX): 00 .00 .00 .00
 - Merchant Link
 - Merchant Link siteNET M/2 Gateway Message Format:
VISA-II (*Default*)
 - Visa I/II
Standard framing
 - Data Packet framed with STX, ETX, LRC
eg: STX data ETX LRC
 - Visa I/II
Transparent framing
 - Data Packet framed with DLE, STX, ETX, CRC1, CRC2
eg: DLE STX data DLE ETX CRC1 CRC2
 - Length Prefix framing
 - Insert a 2 byte header that indicate the length of the packet
eg: MSB LSB data ETX
 - Append ETX: (*optional*) *Circle* yes / no
eg: MSB LSB data ETX
 - First Data framing
 - Insert a 2 byte header that indicate the length of the packet, and inserts STX, ETX, LRC
eg: MSB LSB STX data ETX LRC
3. Send Message As: *Circle One*
- SSL 3.0 encrypted data (*Default*)
 - Data only SSL – Off (*No encryption*)