

To make it possible to further use the analog fax systems with these telephone systems, the plant operators use ATA-boxes (Analog Terminal Adapter). To use the fax systems with these adapters the following adjustments are recommended:

1. Deactivation of JBIG - Encoding

SP 1-104-001 ( COM SW 00 ) Bit 0 to 0 / Bit 2 to 0

2. Changing the DIS - Block length to 4 Bytes

SP 1-105-002 ( G3 SW 01 ) Bit 4 to 1

3. Deactivation of V8 - Protocols ( "Super G3" / max. 14400 Bits )

SP 1-105-004 ( G3 SW 03 ) Bit 2 to 0

With some telephone systems it is necessary to fix the speed of the modem to 9600 bits (sending and receiving)

SP 1-105-006 ( G3 SW 05 ) Bit 0 and 1 to 0 / Bit 2 to 1 / Bit 3 to 0

SP 1-105-007 ( G3 SW 06 ) Bit 0 and 1 to 0 / Bit 2 to 1 / Bit 3 to 0

4. If recommended by the plant operator, switch off ECM

Be careful because this might result in data loss, and only change this if the System administrator request this and that this change is done at own risk

SP 1-104-002 ( COM SW 01 ) Bit 0 to 0

5. Use of the default G3 protocol mode

SP 1-105-003 ( G3 SW 02 ) Bit 0 to 1

6. Max allowable block intervall when receiving image files /decoding time of the first line in the reception mode.

SP 1-105-011 ( G3 SW 0A ) Bit 4 and 6 to 1

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