

Printer **CBM-920**



- Multi-standard opto-isolated RS 232 interface
- Quiet maintenance free printing mechanism
- Large 4 kB input buffer for rapid data transfer
- Prints 40 or 20 alphanumeric characters per line
- Normal or inverse printout options
- Hinged front panel for easy paper roll replacement

Technical specifications:

Print mechanism	: Serial dot impact
Printing speed	: 0.6 lines/sec approx.
Character height	: 2.4 mm
Characters/line	: 40 (standard mode), 20 (wide mode)
Print format	: Normal or inverse (right justified) Inverse (right justified)
Character set	: ASCII 8-bit (IBM International) ASCII 7-bit, German, French ASCII 7-bit, English, German, French, Danish/Norwegian, Swedisch/Finnish, Danish/Norwegian, Swedisch/Finnish, Cyrillic, Spanish Spanish, International Control characters as PT 88
Paper	: Commercial grade paper roll. PTB tested to DIN "document proof" standards.
Storage life	: up to 10 years at 0 to 60 °C and < 80% RH
Width/Length/Diameter	: 80 mm (+0/-1 mm) 14 m typical 4,000 lines approx. / Outer 42 mm max, inner 11.5 mm min
Ink ribbon	: Purple, Cassette
Menu program	: Easy-to-use built-in configuration using two front keys
Serial interfaces	: Safety to IEC 10010, class 1 CAT I 50 V
Baud rates	: 110, 150, 300, 600, 1200, 2400, 4800, 9600
Data format & parity	: 7 or 8 bit, with even, odd, mark, space or not parity
Input buffer	: 4 Kbytes
Print trigger characters	: <CR> and <LF> <CR>, <LF> and <FF>
Addresses	: 31 selectable addresses -
Serial Interface 1	: RS 232 C (V24), All receive only
Handshake	: RTS RTS, X ON/X OFF; rec./send
Connections	: Connections 9-pin D-SUB socket 9-pin D-SUB socket
Text memory	: CMOS-RAM with back-up battery -
Battery life	: 10 years typical
Memory size	: 600 characters
Number of texts	: 15 texts each 40 characters max
Power supply	: 5V DC ± 10%.
Connections	: 1.5 mm ² screw terminal connections
Housing	: Metal housing with plastic front and rear panels
Dimensions (WxHxD)	: 115 x 119 x 65 mm (W X D X H)
Panel fixings	: Side mounting fixing screws:
Weight.	: 1.3 kg approx.
Ambient Conditions	
Housing protection	: To DIN 40 050, class IP 50 (class IP 64 with optional protection cover)
Terminal protection	: To DIN 40 0505, class IP 00
Climate class	: To VDI/VDE 3540, Climate class 2
Storage temp.	: -20 °C to 60 °C
Operating temp.range	: 0 °C to 45 °C
EMC	
Emission	: EN 55011, group 1, class B, VDE 871, class B
Susceptibility	: IEC 801, level 3; EN 50082-1, level 3