UPC-CRST02

Low Speed Carrier Board for UP Core Series

30PIN header for HAT 40 COM

12V-24V Power Input

20PIN header for FPGA MAX10

100PIN connector
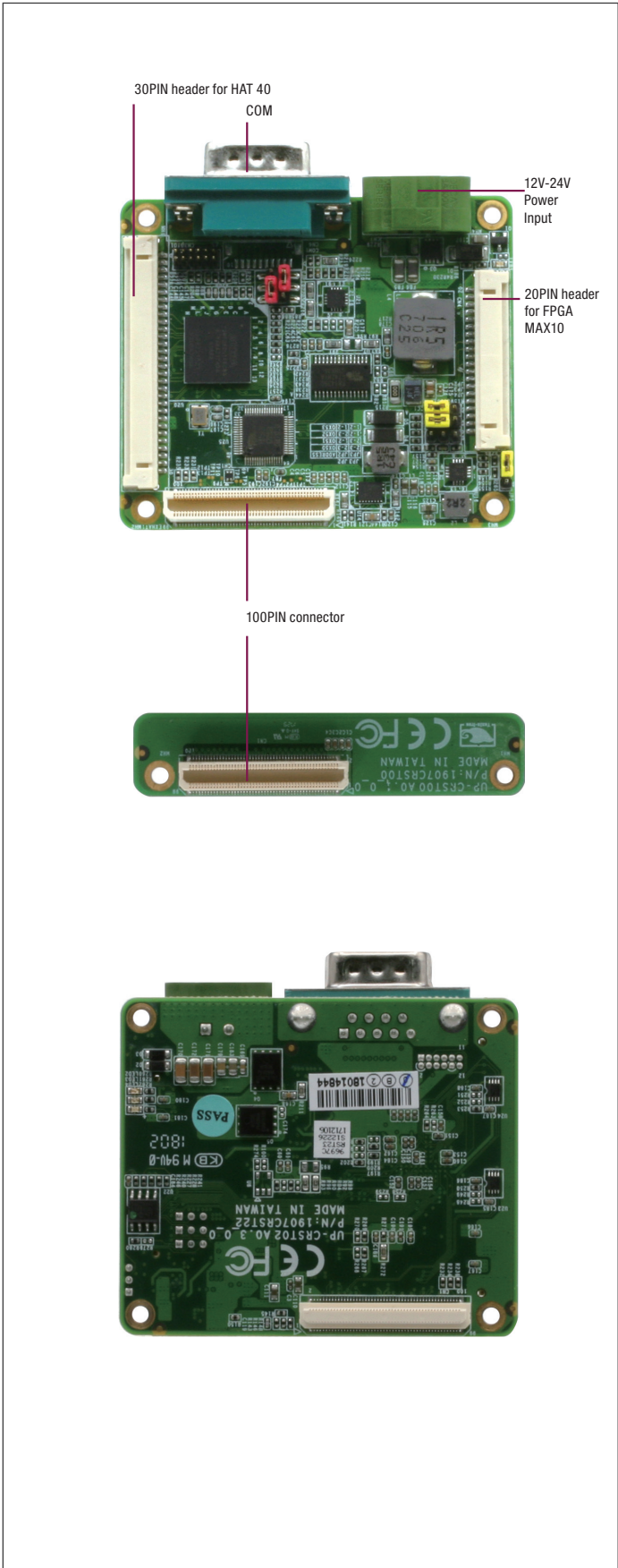
Features

- **RS-232/422/485 x 1**
- **12-24V Power Input x 1**
- **MAX10 FPGA for 40pin Setting x 1**

CE FC

Specifications

System	
IC	MAX10 FPGA for 40pin setting x 1 2-CH FULL-SPEED USB UART x 1 RS-232/485/422 transceiver x 1 EEPROM on I2C0 4Kb with Jumper for A0~A2 address x 1
I/O Placements	
External Ports	RS-232/422/485 Connector (DB9) x 1 12-24V Power input (+-10%) x 1
Internal Connector	Jumper for RS-232/422/485 x 1 Power LED x 1 100PIN board-board connector(M) x 1 100PIN board-board connector(F) x 1 30 pin wafer box header for HAT 40 IO pins x 1 20 pin wafer box header for FPGA MAX10 reserved pins x 1
Others	
Form Factor	56.5 mm × 66 mm
Certification	CE/FCC Class A
Operating Temperature	0°C ~ 60°C
Operating Humidity	10%~80%RH, non-condensing

Packing List

- Low Speed Carrier Board x 1
- CRST00 Spacer x 1

Ordering Information

Part Number	Description
UPC-CRSTL-A20-0001	UPC-CRST02 low speed carrier board

Note: All specifications are subject to change without notice.