Tecomat Foxtrot 2 – System overview

Cloud services: Teco API, SmartGrid, Wireguard VPN, Microsoft Azure

WiFi Routers

Homekit via Homebridge

SmartTV

Tablets

Smart phones

iFoxtrot App

KNX Gateway BAOS

Foxberry MM Player

BOSE SoundTouch Multiroom

Wall Touch panels APPC series 7"-31"

PC, Profi SCADA

Programming & service tool

Ethernet | LAN | WLAN | **WiFi | Internet** | **TCP/IP, UDP** | **API, PLCComS, MQTT, SMTP, SNTP, HTTPS, WebSocket, MODBUS TCP, IEC-61870-5-104, BACNET/IP** | **XML, JSON**

USB-WiFi AP/client

USB-Flash disc

micro USB **Mosaic** programming

ETH2, ETH1

CP-2090
0x I/O
Micro SDHC/SDXC 4GB – 1TB

C-BS-0001M

2 Slots for optional built-in serial ports or TCL2 Masters

MR-0133 2x RS-132
MR-0130 1x RS-232
SE-0140 1x TCL2
MR-0134 2x RS-485
MR-0131 1x RS-485
SE-0140 1x TCL2

Max. 4 Serial ports on submodules

CP-2000+LTE
CP-2000
9x I/O: 4AI/DI, 3DI, 2RO

CP-2005 +LTE
CP-2005
14x I/O: 6AI/DI, 6RO, 2AO

CP-2007 +LTE
CP-2007
28x I/O: 12-14AI/DI, 1DI 230V, 11RO, 2-4AO

CP-2080 +LTE
CP-2080
12x I/O: 4DI, 6RO, 2DO

CP-2940
CP-2970
38 I/O Max.
53 I/O Max.

ID-31/34 4" wall touch panel

ID-36 10" wall touch panel

Foxtrot 2 | Basic modules | **Foxtrot 2 | OEM** | **Operator panels on ETH**

1. TCL2
2. TCL2
3. TCL2

SC-1101 RS-232/485
SC-1101 RS-232/485
SC-1102 CAN
SC-1111 WMBus
UC-1203 OpenTerm
UC-1204 MP bus

Max 6x Serial port modules on TCL2 bus

IB-1301 12DI
OS-1401 12DO
IR-1501 4DI, 8RO
IT-1604 8AI, 2AO
IT-1602 8AI, 2AO
OT-1651 4AO
IT-1605 8AI (TC), 2AO
IC-1701 2 Stepper motors

Max. 10x PLC I/O expansion modules on TCL2 bus

120 Ohm Terminal

ID-14

Max. 4 Operator panels on TCL2

ETH Switch

CF-2141 1x CIB master on ETH

CIB 1, CIB 1, CIB 2, CIB 3, CIB 4, CIB 5, CIB 6, CIB 7, CIB 8, CIB 9

C-RF-0001M-A RFox2 Master on CIB

RF-2131-A RFox2 Master on TCL2

SolarMonitor - Gateway to PVPP (FVE) inverters

BAOS - Gateway to KNX installation

CFox®, max. 9 x 32 expansion modules on CIB – Common Installation Bus®

RFox2 Max. 256 expansion modules in 868 MHz network

C-IR-0203M 2AI/DI,2RO, 1AO/PWM
C-IR-0303M 3AI/DI, 3RO
C-IS-0504M 3AI/DI, 2AI 3RO, 1PWM
C-IB-1800M 4AI/DI, 14DI
C-OR-0008M 8RO
C-OR-0011M-800 11RO
C-JC-0006M 6 shutter actors
C-RM-1109M 3AI, 8DI, 8 RO, 1AO
C-HM-0308M 3AI/DI,6RO, 2AO
C-HM-1113M 3AI, 8DI, 9RO, 2AO
C-HM-1121M 3AI, 8DI, 19RO, 2AO

C-WS-0200R 2 buttons
C-WS-0400R 4 buttons
C-RS-0200R Rotary element
C-IT-0200R Temperature
C-RQ-0600R-RHT Humidity, Temperature
C-WG-0503R RFID card reader
C-RI-0401R IR In/Out, Light, Temperature
C-RC-0003R Temperature, humidity control
C-RQ-0600R-PIR Move detector
C-RQ-0600R-CHT CO_2, Humidity Temperature,

Available in designs : LOGUS90 OZOR ABB

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C-KY-0001R Keyboard
C-RC-0005R Hotel room
C-RC-0006R Room control
C-WS-06P1R-TG-1B Touch@Glass
C-WS-1201R-TG-1B-C Touch@Glass
C-WS-1801R-TG-2B-R Touch@Glass
C-RC-0011R Room Clima
C-HC-0201F-E 2AI/DI, 0-100%

C-IT-0202S 2AI/DI, 2AO
C-IR-0203S 2AI/DI, 1RO,2AO
C-IT-0504S 5AI/DI, 4AO
C-IT-0908S 9DI, 8DO
C-RI-0401S 2AI/DI, IR In/Out
C-WG-0503S 2AI/DI, 3DO, 1Wiegand
C-OR-0202B 2AI/DI, 2RO
C-LC-0202B 2AI/DI, 2RO
C-JC-0201B 1 shutter actor
C-DM-0001B-SL Addressed LED stripes control

C-AM-0600I 5AI/DI, 1xAI
C-IT-0100H-P Temperature
C-IT-0100H-P Temperature
C-IT-0100H-P Temperature
C-IT-0200I Temperature
C-RI-0401I Temperature, Light
C-RQ-0400I Temperature Humidity
C-IT-0200I-SI Solar irradiation
S-RS-01I Rain sensor

C-DM-0402M-RLC 2x Dimmer 230V AC/500VA
C-DM-0006M -ULED 6x Dimmer
C-DM-0006M -ILED 6x Dimmer
C-DM-0002M 2AO (0-10V), 2RO
C-AQ-0006R – CO_2, iVOC, RH, T
C-1W-4000M 1Wire® bus, 2x20
C-DL-0064M 64x DALI/DSI

R-SL-0201L-A 2AI/DI, 1PWM, 1RO
R-DL-0203L-A 2AI/DI, 3x DALI Master
R-IS-0201B-A 2AI/DI, 1AO/PWM
R-IS-0203B-A 2AI/DI, 3PWM
R-EM-0300M-A 3x 230/400 V AC Electricity meter
R-KF-0500T-A 5x buttons
R-IT-0500S-A 4x contact 1x Temperature
R-OR-0201B-A 2AI/DI, 1RO
R-JC-0201B-A 2AI/DI, 1x shutter actor
R-LC-0202B-A 2AI/DI, 2RO

C-EM-0300M 3x 230/400 V AC Electricity meter
C-EV-0505M Electro Vehicle EN 61851-1
C-BM-0202M LiFePo Battery Management

Power Supplies 230/115 VAC / 24 VDC

HDR-15-24 15W; 24VDC
HDR-30-24 30W; 24VDC
HDR-60-24 60W; 24VDC
HDR-100-24 100W; 24VDC
HDR-150-24 150W; 24VDC

Surge suppressors for CIB

BDM-024 -V/1-R1/CIB
DTNVE-1 /CIB
C-BS-0001M

Power Supplies 230/115 VAC / 24 VDC for backup battery

DRC-40B 40W; 27,8VDC
DRC-60B 60W; 27,8VDC
DRC-100B 100W; 27,8VDC
PS2-60-27 60W; 27VDC, 12VDC