

PACcubes-Station

A31-μQ7 von Theobroma Systems
 ARM Cortex-A7 cores 1.2 GHz
 DDR3 1024 MB RAM
 eMMC 4 GByte
 1* LAN 1 GBit
 2*USB (intern 8*USB)
 Linux 4.x - Debian 8



www.paccubes.de

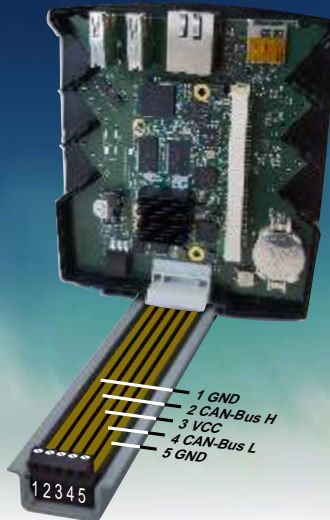


PACcubes-Serie

Automation
 Monitoring
 Internet der Dinge

PCR-STA31

6 * LED
 4 * DI
 4 * DO (24V 1A)
 1 * CAN

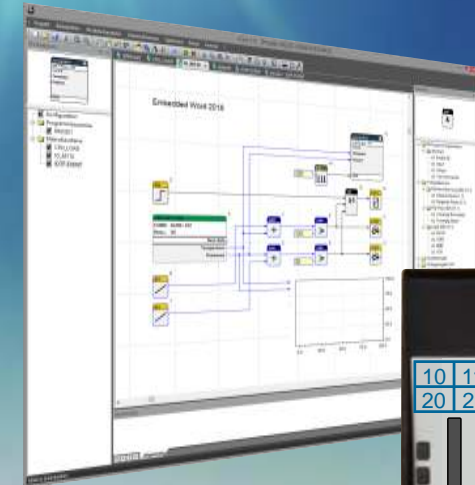
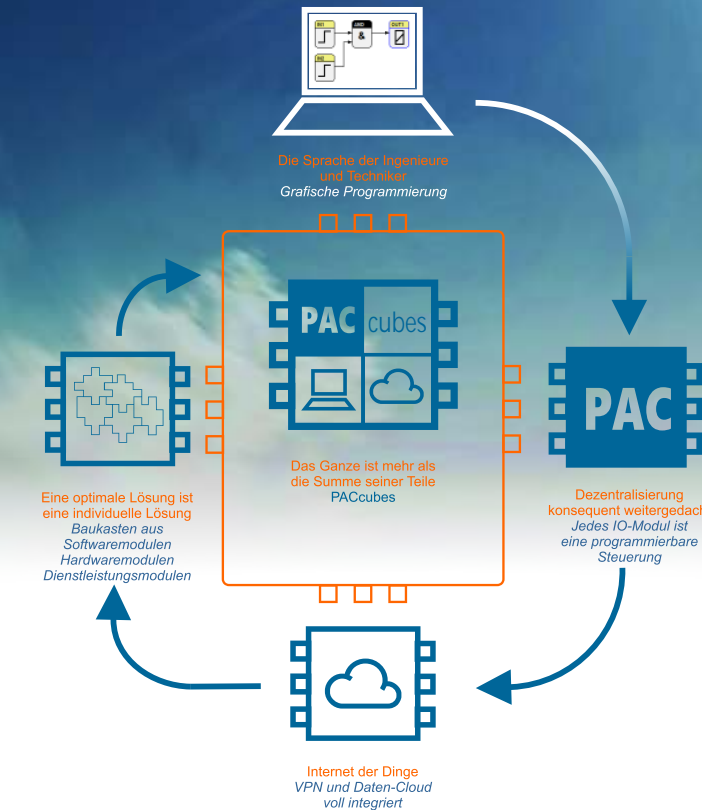


1 GND
 2 CAN-Bus H
 3 VCC
 4 CAN-Bus L
 5 GND



PCA-STA31-HN1

1 * DVI
 1 * UMTS (3G)
 1 * MBus für bis zu 80 MBus-Standardlasten
 1 * CAN
 8 * PT1000
 4 * 4-20mA
 4 * DO (230V Relais)
 4 * DI



PACcubes - zugeschnittene Hardwarelösungen
 PACstudio - grafisches Programmiersystem
 PACcloud - integrierte IoT-Lösung



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PACcubes-Serie

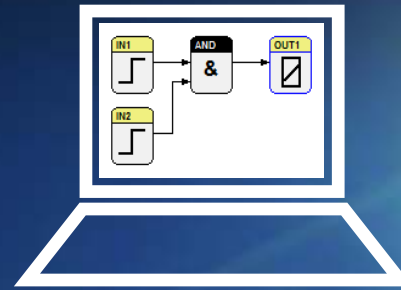


PACcloud
einfach anwendbares
IoT-Baustein-Interface

Ereignisse publizieren
Befehle subscribieren



Publish event	
Event type (QoS 0)	
Temperatures	
Publish	Access
Pump temperature	
Flow temperature	
Return temperature	



PACstudio

Die Sprache der Ingenieure
und Techniker
Grafische Programmierung



Leistungsfähiges Web-Dashboard
zur Geräteverwaltung

IBM Internet of Things Foundation



Gerätemanagement



Schnelle, skalierbare Konnektivität



Sichere Kommunikation



Speicherung und Zugriff auf Daten



CANID: 013501
COBID: 0x200 / 512
Desc.: Pump temperature sensor
New data
Temperature
state

Get value
NZR DHZ 5163 (Electricity)
Energy (Wh)
M-Bus PA 10
RN 0
State
Value

