CAN FD Satellite Interface

Satellite with 4 ISO CAN FD inputs

- Feature connector with GbE, supply and wake function
- Daisy chaining of several satellites
- WoC and NML support
- Configuration with IPEmotion Software
- 9 status LEDs
- Extension unit for ETHOS, ETHOS 2, ARCOS 2, IPE853



CAN Interface	
CAN FD (ISO 11898-1)	4
CAN FD Baud rate	4 Mbaud
Input sockets	1 Plug 18-pin (1379101-1)
Galvanically isolated	No
Wake on CAN (WoC)	Yes (Latens time 60 ms)
No Message Lost (NML)	Yes
Status-LED	4 Rx/Tx for CAN inputs and WoC, 5 ETH link
Power consumption, WoC+NML	2.0 W
Power consumption, WoC	0.06 W
Analog interface	
Galvanic isolated	No
Device	
Voltage supply	6 … 36 VDC
Supply voltage thresholds	Switch-on 6 ±0.3 VDC / Switch-off 6 ±0.3 VDC
Power consumption, typical	2.0 W
Power consumption, standby	0.003 W
Working temperature range	-40 … 85 °C (-40 … 185 °F)
Storage temperature range	-45 … 90 °C (-49 … 194 °F)
IP-Code	IP 40 (ISO 20653 - 2013)

Änderungen und alle Rechte vorbehalten. Nachdruck und Vervielfältigung, auch auszugsweise sind verboten!
Changes and all rights reserved. Reprinting and reproduction, even in part, are prohibited!
IPETRONIK GmbH & Co. KG • Phone: +49 7221 99 22 - 0 • Web: www.ipetronik.com • E-mail: info@ipetronik.com

Relative humidity	5 ... 95 %
Dimensions	B109 mm x H35mm x T130 mm (4.29 in x 1.38 in x 5.12 in)
Weight	365 g (0.80 lb)
Configuration interface	Ethernet (1 GBit)
Data transfer rate	1 GBit
Configuration software	IPEmotion
Input sockets	1 Plug 18-pin (1379101-1)
Accessories	
System cable	620-704 LOG ETH-IN cable satellite 666-531 FEATURE / ABK cable 620-708 ETH RJ45 cable CAN satellite,PWR-banana/P 620-702 LOG GB-ETH LEMO 1B 14p cable satellite 620-710 satellite connection cable
Input cable	620-705 CAN-FD/LIN satellite cable 4x CAN/LIN-SUBD9/P

Änderungen und alle Rechte vorbehalten. Nachdruck und Vervielfältigung, auch auszugsweise sind verboten!
Changes and all rights reserved. Reprinting and reproduction, even in part, are prohibited!
IPETRONIK GmbH & Co. KG • Phone: +49 7221 99 22 - 0 • Web: www.ipetronik.com • E-mail: info@ipetronik.com