

BACnet. Protocol Implementation Conformance Statement

Vendor Name: Staefa Control System

Product Family: Talon Network Manger at Release 2.3, part numbers consisting of 587-720, 587-721, 587-722, 587-723, 587-704, 587-705, 587-711, 587-712

Description: This product family provides bi-directional communication between the TALON system and a BACnet system operating at BACnet Conformance Class 3, over Ethernet media.

PICS BACnet Conformance Class Supported

Class 1	complete
Class 2	complete
Class 3	complete
Class 4	partial
Class 5	partial
Class 6	partial

PICS BACnet Functional Groups Supported

HHWS	partial
PCWS	partial

PICS BACnet Standard Application Services Supported

Application Service	Initiate Requests	Executes Requests
ReadProperty	yes	yes
ReadPropertyMultiple	yes	yes
WriteProperty	yes	yes
WritePropertyMultiple	yes	yes
ConfirmedEventNotification	yes	yes
unConfirmedEventNotification	yes	yes
acknowledgeAlarm	yes	yes
getAlarmSummary	yes	yes
Who-Has	yes	yes
I-Have	yes	yes
Who-Is	yes	yes
I-Am	yes	yes

PICS Standard Object-Types Supported

Object-Type	Supported	Dynamically Creatable	Dynamically Deletable
Analog Input	yes	no	no
Analog Output	yes	no	no
Analog Value	yes	no	no
Binary Input	yes	no	no
Binary Output	yes	no	no
Binary Value	yes	no	no
Schedule (exported as read only)	yes	no	no
Calendar (exported as read only)	yes	no	no
Multistate Input (8 states max)	yes	no	no
Multistate Output (8 states max)	yes	no	no
Multistate Value (8 states max)	yes	no	no
Device	yes	Not applicable	Not applicable

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PICS Data Link Layer Option

ISO 8802-3, 10BASE5	yes
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ISO 8802-3, 10BASE2	yes
ISO 8802-3, 10BASET	yes
ISO 8802-3, Fiber	yes
BACnet / IP -Annex - J	yes

PICS Character Sets Supported

ANSI X3.4	yes
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BIBBs Compatibility (BACnet Interoperability Building Blocks)

Data Sharing
DS-RP-A, B DS-RPM-A, B DS-WP-A, B DS-WPM-A, B
Alarm & Event Management
AE-N-A, B AE-ACK-A, B AE-ASUM-A, B
Scheduling
SCHED-B
Device & Network Management
DM-DDB-A, B DM-DOB-A, B

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