



STANLEY® controllers SC serie

Corded & cordless tools management
Wi-Fi enabled
No licence

With STANLEY®, access Industry 4.0 connectivity
and advanced thinning strategies

STANLEY® controllers - SC serie

Benefits

Ease of use

- New color touchscreen
- Quick and easy installation on the standard STANLEY® mounting bracket
- Universal interface and simple programming
- Easy setup with ATB Alpha Toolbox software, no license required
- Intuitive and secure user management

Capacity

- New factory network Wi-Fi connection feature
- Configuration up to 255 jobs
- Lead or trail mode in multi spindle configurations (excluding Node controllers)

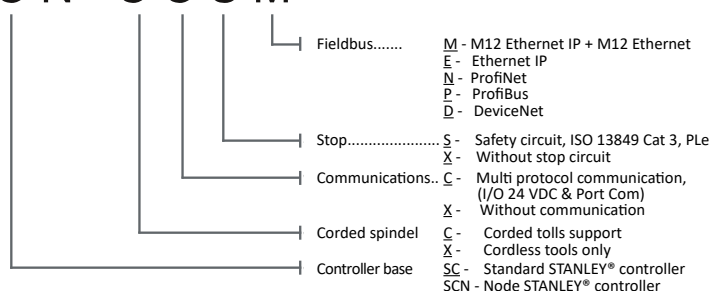
Compatibility

- Connect up to 15 cordless tools
- Connect up to 24 corded tools
- Control up to 24 spindles



Model designation

SCN - CC SM



Features

Features included:

- Wi-Fi connexion
- Ethernet port

Available versions:

- Input/Output 24 VDC + COM port
M12 Ethernet IP + M12 Ethernet
- ProfiNet / ProfiBus / DeviceNet / Ethernet IP

Optional:

- E-Stop safety circuit

Data & protocols

Included communication protocols:

- OPEN Protocol
- TOOLSNET
- PFCS
- Toyota PI
- NPL
- FORD Protocol
- Audi XML

Data collected:

- Storage for up to 30,000 high resolution fastening curve
- Torque / Angle
- Force / stroke
- OK / NOK
- Job status configurations
- Intuitive visual of statistics
- Detailed analysis of the assembly

Compatibility

- Serie B and serie BPB - Wireless transducerized screwdriver
- Serie EB and serie EPB - Transducerized electric screwdriver
- Multi-spindle synchronization

Applications

- Automotive
- Heavy & light truck
- Energy
- Household appliances
- Shipbuilding
- Aéronautique
- General industry



References

Designation	Corded tools	Cordless tools	24 V I/O Port COM	DeviceNet	ProfiBus	Ethernet IP	ProfiNet	M12 Ethernet IP + M12 Ethernet	Code
SC 24 V IO DeviceNet CCXD controller	✓		✓	✓					P210678
SC 24 V IO Ethernet IP CCXE controller	✓	✓	✓			✓			P210679
SC 24 V IO M12 ETH IP + M12 ETH CCXM controller	✓	✓	✓					✓	P210680
SC 24 V IO ProfiNet CCXN controller	✓	✓	✓				✓		P210682
SC 24 V IO ProfiBus CCXP controller	✓	✓	✓		✓				P210683
SC 24 V IO CCXX controller	✓	✓	✓						P210684
SC CCXX controller	✓	✓							P210685
SC NODE X controller	✓								P210686
SC Wireless 24 V IO DeviceNet XCXD controller		✓	✓	✓					P210688
SC Wireless 24 V IO Ethernet IP XCXE controller		✓	✓			✓			P210689
SC Wireless 24 V IO M12 ETH IP + M12 ETH XCXM controller		✓	✓					✓	P210690
SC Wireless 24 V IO ProfiNet XCXN controller		✓	✓				✓		P210691
SC Wireless 24 V IO ProfiBus XCXP controller		✓	✓		✓				P210692
SC Wireless 24 V IO XCXX controller		✓	✓						P210693
SC Wireless XXXX controller		✓							P210694



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