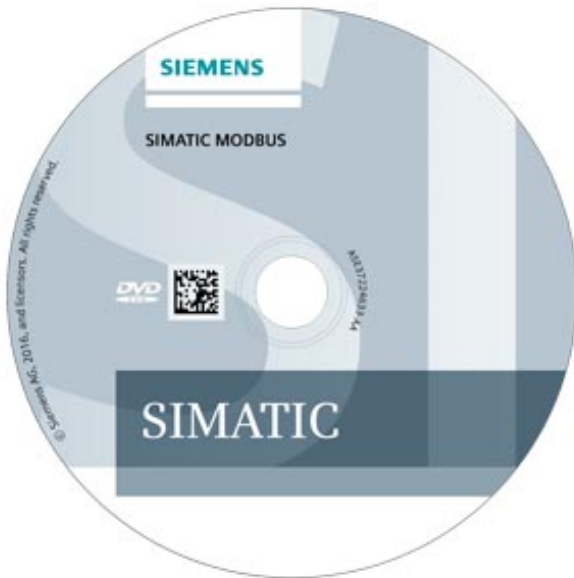


SIMATIC MODBUS/TCP CP FOR NCM\_CP, SINGLE LICENSE, ON CD



### General information

#### Engineering with

- |                                                           |                             |
|-----------------------------------------------------------|-----------------------------|
| • STEP 7 TIA Portal configurable/integrated as of version | V11 / V14                   |
| • STEP 7 configurable/integrated as of version            | From STEP 7 V5.4 and higher |
| • PCS 7 configurable/integrated as of version             | PCS 7 V7.0                  |

#### Redundancy

- |                         |    |
|-------------------------|----|
| • Redundancy capability | No |
|-------------------------|----|

### Protocols

#### SIMATIC communication

- |                                                 |          |
|-------------------------------------------------|----------|
| • Communication as Modbus server                | Yes      |
| • Communication as Modbus client                | Yes      |
| • User data per job (of which consistent), max. | 250 byte |

### Software

#### Runtime software

##### Target system

- |           |     |
|-----------|-----|
| — ET 200S | Yes |
| — S7-300  | Yes |

|                                    |                                 |
|------------------------------------|---------------------------------|
| — S7-400                           | Yes                             |
| — WinAC                            | No                              |
| <b>Block</b>                       |                                 |
| • Local data requirements          | 288 byte                        |
| • FB length in RAM, max.           | 18 kbyte                        |
| • Multi-instance capable           | Yes                             |
| <b>Communication data</b>          |                                 |
| • Multiport                        | Yes; Dependent on CP            |
| • Master-slave coupling            | SIMATIC S7 as master or slave   |
| • implemented function codes       | 01, 02, 03, 04, 05, 06, 15, 16  |
| <b>Authorization/licenses</b>      |                                 |
| • Single license (EL)              | Yes                             |
| <b>Configuration</b>               |                                 |
| <b>Configuration software</b>      |                                 |
| • Wizard for configuration support | Yes; Wizard                     |
| <b>Programming</b>                 |                                 |
| <b>Programming language</b>        |                                 |
| — LAD                              | Yes                             |
| — FBD                              | Yes                             |
| — STL                              | Yes                             |
| — SCL                              | Yes                             |
| — CFC                              | Yes                             |
| — GRAPH                            | Yes                             |
| <b>Configuration examples</b>      |                                 |
| — STL example project              | Yes                             |
| — CFC example project              | Yes                             |
| <b>Documentation</b>               |                                 |
| <b>Languages</b>                   |                                 |
| • German                           | Yes; Electronic, included on CD |
| • English                          | Yes; Electronic, included on CD |
| <b>last modified:</b>              | 11/18/2016                      |