

Communications

Communication processors are used for connecting S7-300 to the different bus systems/communication networks as well for point-to-point connection.



CP 343-1 Advanced communications processor with Gigabit interface

Communications processors	
Bus system / communication network	Module
AS-Interface (master) ¹⁾	CP 343-2 CP 343-2 P
PROFIBUS DP ¹⁾	CP 342-5 ^{2) 3)} CP 342-5 FO (for fiber-optic conductors)
PROFIBUS FMS ¹⁾	CP 343-5
PROFINET/Industrial Ethernet ¹⁾	CP 343-1 Lean ^{2) 3)} CP 343-1 ^{2) 3)} CP 343-1 Advanced ²⁾
Point-to-point connection	CP 340 ³⁾ CP 341 ³⁾
Wide Area Networks (WAN) for telecontrol	TIM 3V-IE ³⁾ TIM 3V-IE Advanced

The CP 343-1 Advanced provides the following additional functions:

- HTTP communication for access to process data via user-configured web pages
- E-mail client function for sending of e-mails direct from the user program
- FTP communication for program-controlled FTP client communication as well as access to blocks via an FTP server
- Gigabit connection including IP routing functionality for network separation
- Access protection by means of IP access list

You can find further information in the SIMATIC Technology brochure and on the Internet at

www.siemens.com/simatic-technology