

Function

	Hardware	PROFIBUS DP			PG/ OP	S7 Communication					S5-C ¹⁾	PROFIBUS-FMS			Time of day		
		Master Class 1		Master Class 2	DP-Slave												
		in the standard system	in the H system			Put/Get Client	Put/Get Server	BSEND BRCV	USEND URECV	H-Communication		Read	Write	Info. / Report	Sender	Receiver	Relay
SIMATIC S5	CP 5431 FMS/DP	■			■						■ ²⁾	■	■	■	■	■	
	IM 308-C	■		■	■												
SIMATIC 505	505 FIM	■															
	505 RBC				■												
	CP 5434				■		■				■	■	■	■			
SIMATIC S7-300	CP 342-5	■ ³⁾		■	■ ³⁾	■	■	■	■		■						
SIMATIC C7	CP 343-5				■		■				■	■	■	■			
SIMATIC S7-400	CP 443-5 Basic				■	■	■	■	■	■	■	■	■	■			■
	CP 443-5 Extended	■	■ ⁴⁾		■	■	■	■	■	■ ⁴⁾	■						■
	IM 467	■			■												
	IM 467 FO	■			■												
<div> 1) S5-compatible communication; refers to SDA (PLC/PLC connection) and SDN services of PROFIBUS Layer 2 2) Additional SRD services of PROFIBUS Layer 2 3) DP master, DP slave cannot be operated simultaneously 4) Fault-tolerant DP master and S7 Communication can be operated optionally </div>																	

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Communications overview for SIMATIC