

IOA	Default Value	ASDU Type	GI	Spont	Cyclic	BgScan	GI Group	Only for commands:	Description	Remarks for testing	Unit
								Command type			
Single-point indication (M_SP)											
1001 (233, 3, 0)	1	1, 30	yes	yes	no	no	0, 1		Device OK	1: The device startup was successful, device ready	
1002 (234, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Battery fault	1: Battery voltage is too low or battery does not exist	
1003 (235, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Indication 1 from Remote	Return info of controllable indications intended for binary outputs or LEDs	
1004 (236, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Indication 2 from Remote		
1005 (237, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Indication 3 from Remote		
1006 (238, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Indication 4 from Remote		
1007 (239, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Indication 5 from Remote		
1008 (240, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Indication 6 from Remote		
1009 (241, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Input 1-N	Binary inputs, only available in 7XV5676-xJJx, always = 0 in 7XV5676-xJLx	
1010 (242, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Input 2-N		
1011 (243, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Input 3-N	Binary inputs	
1012 (244, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Input 1-P		
1013 (245, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Input 2-P		
1014 (246, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Input 3-P	Status of Binary outputs, only available in 7XV5676-xJJx, always = 0 in 7XV5676-xJLx	
1015 (247, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Output 1-N		
1016 (248, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Output 2-N		
1017 (249, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Output 3-N		
1018 (250, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Output 1-P		
1019 (251, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Output 2-P		Status of Binary outputs
1020 (252, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Binary Output 3-P		
1021 (253, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Extreme temperature alarm	1: Possible shutdown of GPRS module due to exceeding of temperature range	
1022 (254, 3, 0)	0	1, 30	yes	yes	no	no	0, 1		Mobile connection established	1: Mobile connection is established	
Single commands (C_SC)											
2003 (211, 7, 0)	0	45	no	no	no	no	-	Direct	Indication 1 from Remote	Controllable indications intended for controlling of binary outputs or LEDs	
2004 (212, 7, 0)	0	45	no	no	no	no	-	Direct	Indication 2 from Remote		
2005 (213, 7, 0)	0	45	no	no	no	no	-	Direct	Indication 3 from Remote		
2006 (214, 7, 0)	0	45	no	no	no	no	-	Direct	Indication 4 from Remote		
2007 (215, 7, 0)	0	45	no	no	no	no	-	Direct	Indication 5 from Remote		
2008 (216, 7, 0)	0	45	no	no	no	no	-	Direct	Indication 6 from Remote		
Measured value (M_ME)											
1 (1, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		Mobile module temperature	Core temperature of GPRS module	°C
2 (2, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		Mobile signal strenght	Mobile signal strength	dBm
3 (3, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 1	Analog inputs, only available in 7XV5676-xJLx	mA
4 (4, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 2		mA
5 (5, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 1 mean 10 s		mA
6 (6, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 1 mean 1 min		mA
7 (7, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 1 mean 1 h		mA

8 (8, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 1 mean 1 d	Mean values of Analog inputs, <i>only available in 7XV5676-xJLx</i>	mA
9 (9, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 2 mean 10 s		mA
10 (10, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 2 mean 1 min		mA
11 (11, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 2 mean 1 h		mA
12 (12, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Input 2 mean 1 d		mA
13 (13, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		Measured value 1 from Remote	Return info of controllable measured values intended for setting of analog outputs, <i>only available in 7XV5676-xJLx</i>	mA
14 (14, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		Measured value 2 from Remote		mA
15 (15, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Output 1	Analog outputs,	mA
16 (16, 0, 0)	0	13,36	yes	yes	yes	no	0, 3		DC Analog Output 2	<i>only available in 7XV5676-xJLx</i>	mA
Setpoint commands (C_SE), only available in 7XV5676-xJLx											
5001 (137, 19, 0)	0	50	no	no	no	no	-	Direct	Measured value 1 from Remote	Controllable measured values intended for setting of analog outputs, <i>only available in 7XV5676-xJLx</i>	mA
5002 (138, 19, 0)	0	50	no	no	no	no	-	Direct	Measured value 2 from Remote		mA
Bitstring (M_BO)											
3001 (185, 11, 0)	Serial no.	7	yes	no	no	no	0, 6		Serial number_1	Example: Device with BF0912088097 Serial number_1 = 88097dec = 15821hex Serial number_2 = 912dec = 390hex	
3002 (186, 11, 0)	Production date	7	yes	no	no	no	0, 6		Serial number_2 / Production date	Example: 0912decimal = Dezember 2009	
3003 (187, 11, 0)	Firmware version	7	yes	no	no	no	0, 6		Firmware version	Example: 01020500hex = 01.02.05	