System Specification



EnOcean Equipment Profiles

REVISION HISTORY

Ver.	Editor	Change	Date
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EnOcean Equipment Profiles



A5-13: Environmental Applications

RORG	A5	4BS Telegram
FUNC	13	Environmental Applications
TYPE	04	Time and Day Exchange

Submitter: Elsner electronics

Recommendation: always transmit time in 24 hrs format

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit	
0	3	DB3.7DB3.5	Weekday	WDY	Weekday (1 -> Monday)	Enum:			
						1: Monday			
						2: Tuesday			
						3: Wednesday			
						4: Thursday			
						5: Friday			
						6: Saturday			
						7: Sunday			
3	5	DB3.4DB3.0	Hour	HR	Hour	023	023	N/A	
8	2	DB2.7DB2.6	Not Used (=	= 0)					
10	6	DB2.5DB2.0	Minute	MIN	Minute	059	059	N/A	
16	2	DB1.7DB1.6	Not Used (=	= 0)			_		
18	6	DB1.5DB1.0	Second	SEC	Second	059	059	N/A	
24	4	DB0.7DB0.4	Identifier	ID	Identifier	Enum:			
						0x4:			
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum:			
						0: Teach-in telegra	im		
						1: Data telegram			
29	1	DB0.2	Time Format	TMF	Time Format	Enum:			
						0: 24 hours			
						1: 12 hours			
30	1	DB0.1	AM/PM	A/PM	AM or PM	Enum:			
						0: AM			
						1: PM			
31	1	DB0.0	Source	SRC	Source	Enum:			
						0: Real Time Clock			
						1: GPS or equivale	r equivalent (e.g. DCF77,		
						WWV)			

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