V1.0	2026-02	

1515 12

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2-

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1

W032 ˊ Sb 1Z ˘ G -H
W -N WS ŭ

W032 ˘
ˆ

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2

2

W032 W B AND X R

C S W C S ˘ ¤ W
AD B ch ˘ ˘

	SPI



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Modulation	Preamble Field
2-FSK	01010101
4-FSK	0111011101110111

2-2 IEEE802.15.4G

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Modulation	SFD Field (b0 -b15)
2-K	1111 0011 1001 1000

2-5 D

‹ R ˜

R ‰ 4 ˘

FH ˘ ˘ b

‘

˘ R (‰

) N(M15) = D ˘

L ˘ ˘

‘

˘

C AM(M02) ˘ ˘

= × 2 +

‘ ‰

‰ ˘ 199 BC D X

(M03) ˘ ˘ ‰

‘

˘ R ‰ ˜

X

‹ D ˜

D D ˘ ˘

‹ E S

E S 16b /32b C R

2

˘ M PC K “

2'0 1˜ ”



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2 SPI

©

3

3 SPI Ώ Λ

W032 4 ˘ Ag Ml ˜
Ð ˜ ˘ Sn ˜ ˘ AC ˜
Ώ ˘ ĭ 5 “ ”

B Ώ Λ ‘ SPI

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```
 * @ba          ba
 ******************************************************************************/
 ida032ba                    (Bt*ab6tg
/*****************************************************************************
 * @fe          ta032ba
 * @ta      ab
 * @pm  ta
                 g
 * @ba          ba
 ******************************************************************************/
 ida032ba                    (Bt*ab6tg

/*****************************************************************************
 * @fe          ta032ba
 * @ta          tg(b
 * @pm  fg
                 ba
 * @ba          ba
 ******************************************************************************/
 id     ta032ba                    (Bt*fg6tba

/*****************************************************************************
 * @fe          ga466 0 Td ( )jT Ed      /R<</M   D105ic Md0.211 Td(9.852     )11()jT 0.0
 b0 Td13.375 06Td ( )jT 0.
```


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2

W032	ĭ	˘	315/433/470/868/915M

868MHz 915MHz

4

4.1 CTS

W032 C S

C S C S

C S ف Bh M U C S

D S (S01)F

4.2 SHUT DOWN

W032 W C S C S B

W C S 5 V B

4.3 SLEEP

W032 B R W

B C M W

D /AE]

B C AM W

D /AE]

ŭ AR

C AM

B AN 015

008 AM X R 1A

4.4 WAIT_CMD

W032 AC M

AC M Bh C M C M C M

D

4.5 4(G)FSK

4(G) D 2

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5

W032

(1)

(2)

XO

(3) SPI Ω

Ω B Ω

B B

B B

(4)

-1

(5)

0101

(6)

(7)

0101

± 10m

(1)

(2)

(1)

P

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