ext: b|b| hamming, ? (even) k=4, 2 = k+++1 マアシャナタヨケ=3

k = data bit size 7 = parity bit size n=k+v=hamming code size 2 -1 > W 2 2 R+1+1

panity bits data bits

2)		,					
bi num	1	7	3	¥	4	Ь	1
parity bit	Pi	B		Þ 4			
data bit	D	1	ь	0	1	b	. 1

9 P1 = 1 83 8 5 8 7 = 0 Pz=2030607=1 Pa= 4050607=0

w=k+r=7+4=11

ex2: | | 00 | 0 | hamming (odd) ?

k=7, 27= 2+8 : 7=4 (24=12)

	8	4	2		
3			1	1	
3 5		(1	
b 1		١	١		
7				1	
9	1			1	
10					
11	1		1	1	

	1	2	3	4	بخ	6	7	8	9	10	11	
binum	V								Ľ		1	
banty	Þ,	1/2		14				Pg				
dorter	1.	1	1	0	1	b	0	/	l	ь	1	
±												
P1 = 103050709011 = 1												
P2=20306010011=1												
P4 = 40 50 607 = 0												

P8 = 809010011=1

· 10001 hamming(odd) [100010]

Hamming Devode ex! Data Bits? Hamming 5/00/11 bi num \$ 2 3 4 5 6 7

panity P1 P2 P4

data 0 1 0 0 1 0 1 P1=1030507=0 Pr=2030607=1000101=1 P4=4050607=0010101=1 P4P2P1=110=6 :. 0 0 | Hamming 0 | 00 0 1 女 芳档测信和中信息化生物,则一般不多纠正。 ex2 Data Bits? Hamming + 110101 1 2 3 4 5 6 7 P, P2 P4 | D | D | P4=40500001=D P2=2030607=101000 =1

> P4P2P1 = 01 = 3 0 | 0 | Hamming 5 | 00 | 0 | even

P1 = 1030 507 = 00 10 10 1= 1