

(19)
(12)

(KR)
(B1)

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(11)
(24)

2004 08 04
10-0443014
2004 07 23

(21) 10-2001-0083919
(22) 2001 12 24

(65)
(43)

10-2003-0053892
2003 07 02

(73) 20

(72) 2 5 208

(74)
:

(54)

A

B

B

가

B

가

가

2

1

2

3

2

*

*

210 : 220 :

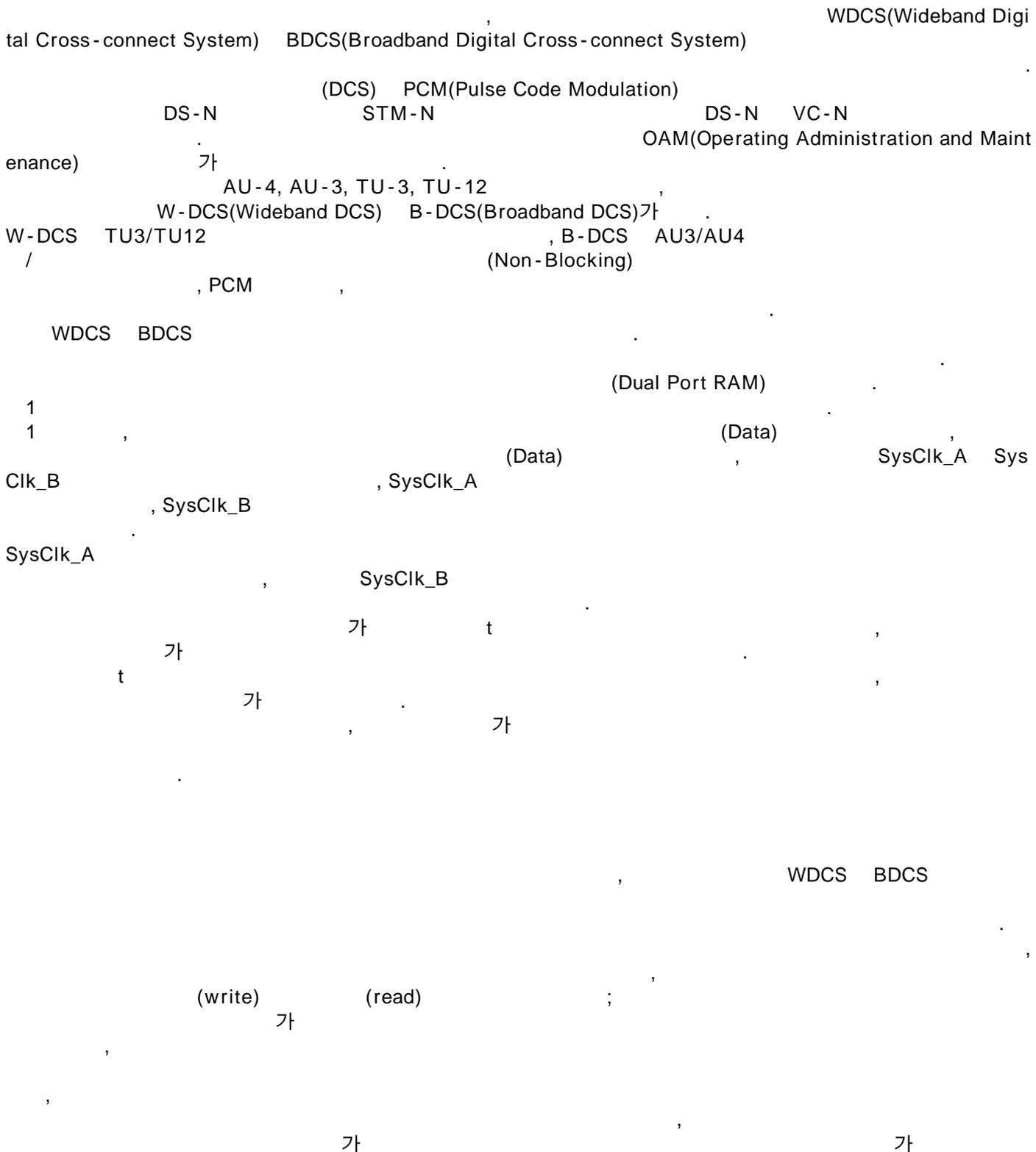
230 : 240 :

250 : 241 :

242 : 243 :

244 :
246 :

245 :



2, 3, 2

CS BDCS A B WD
 2 SysClk_A (210) A Sys FP, Sy
 SysClk_A, B SysClk_B 3
 (240), (230), (220) B SysClk_B
 SysClk_B 3 (250), (240) 가 B (220) 가 B
 (220) (A,B)
 (220) A, B
 (210) A SysClk_A (240) 3
 (220) SysClk_B가 가 SysB_ON 가 가 Sys_FP
 B (241), A
 SysClk_A (d
 delay_en) (244) 가 SysClk_A (242), B S
 SysClk_B A SysClk_B가 SysB_ON
 _ON 가 (243), (242) (delay_en) (243) SysB
 (244) (d_count_load) (244),
 (delay_count_val) (d_count_load) SysClk_A
 (delay_count_val) (245), (245)
 (Read_count_en) (242) (W_ADD)
 (246)

가 (210) A
 SysClk_A (220) 가
 B SysClk_B가 (240) SysB_ON 가 가 (241) 3 Sys_FP
 (240) SysB_ON (240), A
 가 SysClk_A, Sys_FP, B 가 SysClk_B 3 0~
 7('000'~'111') 가 (242) (242)
 (220) (243) SysB_ON (244) 가 (245)
 SysClk_A (245) A
 (246) (242) (246) 가
 (245) (250) 3

(243)가 SysB_ON B 가 SysClk_B
 A 가 SysClk_A SysClk_B
 SysB_ON B SysClk_B

B
, (250) / SysClk_B,
(240) (WCLK), 가 (WREN), (220) (W_ADD) 가 (RCLK),
(210) (RDEN), (R_ADD) 가 (250) (230)
, (220) 가 (230) B (220) (230) SysClk_B
, (220)
, (242) (delay_en)
B '0' SysClk_B가 가 (245) SysB_ON 가 가
, (244) (243) 가 (245)
, (delay_count_val) 가 (246) 가 (246)
, (242)
(W_ADD) 3 가
(250)가 (Read_count_en)
가
S BDCS WDC

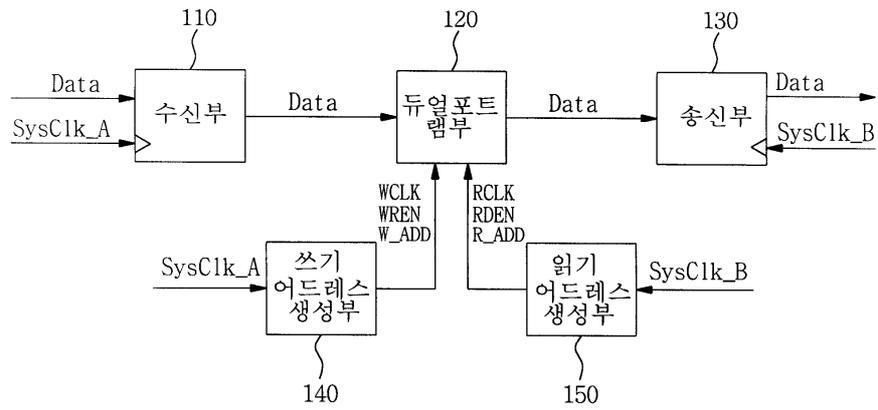
(57)

1.

(write) (read) ; 가

2.

1



2

