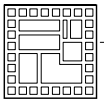


TOKENRING MESSAGES

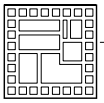


TABLE DES MATIERES

1 FROM PH_RECEIVER 1

1.1 To MAC receiver 1

1.2 To PHY sender 1

2 FROM MAC_RECEIVER 1

2.1 To Applications receivers 1

2.2 To MAC sender 1

2.3 To PHY sender 2

3 FROM TIME_RECEIVER TO LCD 2

4 FROM CHAT_RECEIVER TO LCD 2

5 FROM TOUCH TO MAC_SENDER 2

6 FROM CHAT_SENDER … 3

6.1 To LCD 3

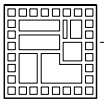
6.2 To MAC sender 3

7 FROM TIME_SENDER TO MAC_SENDER 3

8 FROM MAC_SENDER … 3

8.1 To LCD 3

8.2 To PHY sender 4



TOKENRING MESSAGES

1 FROM PH_RECEIVER

1.1 To MAC receiver

FROM_PHY	
DATA frame pointer	SRC|DST|. . . . . |CS
-	
-	

1.2 To PHY sender

FROM_PHY	
DATA frame pointer	SRC|DST|. . . . . |CS
-	
-	

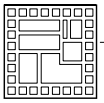
2 FROM MAC_RECEIVER

2.1 To Applications receivers

DATA_IND	
STRING frame pointer	. . . . . \0
Src address	
Src SAPI	

2.2 To MAC sender

TOKEN	
TOKEN frame pointer	0xFF|. . . . .
-	
-	



DATABACK	
DATA frame pointer	SRC|DST|. . . . . |CS
Src address	
Src SAPI	

2.3 To PHY sender

TO_PHY	
DATA frame pointer	SRC|DST|. . . . . |CS
-	
-	

3 FROM TIME_RECEIVER TO LCD

TIME_MSG	
STRING frame pointer	. . . . . \0
Src address	
Src SAPI	

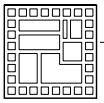
4 FROM CHAT_RECEIVER TO LCD

CHAT_MSG	
STRING frame pointer	. . . . . \0
Src address	
Src SAPI	

5 FROM TOUCH TO MAC_SENDER

NEW_TOKEN	
-	
-	
-	

START	
-	
-	
-	



STOP	
-	
-	
-	

6 FROM CHAT_SENDER …

6.1 To LCD

CHAR_MSG	
Char (x)	
-	
-	

6.2 To MAC sender

DATA_IND	
STRING frame pointer	. . . . . \0
Dest Addr	
Src SAPI	

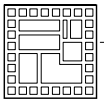
7 FROM TIME_SENDER TO MAC_SENDER

DATA_IND	
STRING frame pointer	. . . . . \0
Broadcast (0x0F)	
Src SAPI	

8 FROM MAC_SENDER …

8.1 To LCD

TOKEN_LIST	
-	
-	
-	



MAC_ERROR	
STRING frame pointer	. . . . . \0
Src address	
-	

8.2 To PHY sender

TO_PHY	
DATA frame pointer	SRC|DST|. . . . . |CS
-	
-	