ROTP-Packet Format

Name	Size [byte]	Packet Structure

Packet Format — 10+

1 Byte	1 Byte	1 Byte	1 Byte
0 1 2 3 4 5 6 7	8 9 10 11 12 13 14 15	16 17 18 19 20 21 22 23	24 25 26 27 28 29 30 31

Header

Payload…

Payload…

CRC / Payload...   CRC

TLV - Tag: Header; Length: Length; Value: Payload

Header — 10

1 Byte	1 Byte	1 Byte	1 Byte
0 1 2 3 4 5 6 7	8 9 10 11 12 13 14 15	16 17 18 19 20 21 22 23	24 25 26 27 28 29 30 31
Ver.	Conf.	Length	
Length			

AT R R R R R R R   Configuration

SRC...

DST...

Ver.	Version	=	0 0 1	; Version 1	SRC/DST-Addressbits
AT	Address Type	=	0 0 0	; IPv6	128 Bit
		=	0 0 1	; Bundle	
		=	0 1 0	; reserved	
		=	0 1 1	; reserved	
		=	1 0 0	; reserved	
		=	1 0 1	; reserved	
		=	1 1 0	; reserved	
		=	1 1 1	; reserved	
R	Reserved	=	0	; reserved	
		=	1	; reserved	
SRC	Source Address	=		;	
DST	Destination Address	=		;	
CRC	Prüfsumme	=	-	; Length < 64KByte -> 16 Bit	
CRC	Prüfsumme	=	-	; sonst -> 32 Bit	