Tidbit Header Format (Draft) The Directory Exchange Protocol (DXP) https://github.com/naiithink/dxp

Field width (bits)		Ref.	Name	Semantic
Total	Fragment	Kei.	Name	Semantic
8	1	A	Tidbit type	req/res
	1	В	Checksum flag	
	6	С	0's padding	
24	8	D	DXP version	major
	8	E		minor
	8	F		patch
64		G	UNIX timestamp	
8	4	Н	Method	
	4	I	Node type	
8		J	0's padding	
16		K	Status	
512		L	Cookie	
512		М	[Optional] Checksum	
>= 0		N	Data	

	0	8	16	24
0	ABCCCCCC	DDDDDDDD	EEEEEEEE	FFFFFFFF
1	GGGGGGG	GGGGGGG	GGGGGGG	GGGGGGG
2	GGGGGGG	GGGGGGG	GGGGGGG	GGGGGGG
3	нннніііі	JJJJJJJJ	KKKKKKKK	KKKKKKKK
4	LLLLLLL	LLLLLLL	LLLLLLLL	LLLLLLL
19	LLLLLLL	LLLLLLL	LLLLLLL	LLLLLLL
20	MMMMMMMM	MMMMMMMM	MMMMMMMM	MMMMMMMM
35	MMMMMMMM	MMMMMMM	MMMMMMMM	MMMMMMMM
36	NNNNNNNN			

Header Size					
Min	32 * 20 = 640 bits = 80 bytes				
Max	32 * 36 = 1152 bits = 144 bytes				

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