	Streaming type		retain	payload length	serial number	Frame size	Frame size	timestamp		
	1		1	2	4	4	4	4		n <= 1452
	Differentiate dar	ia .	retain	Used for UDP sharding, recording the length of each shard	frame sequence number, increasing by 1	Indicates the size of the entire frame data	When UDP sharding, the offset of the shard is recorded in the frame	Represents the relative time of audio and video frames in milliseconds		Streaming Header + Streaming Data
	List of streaming by	inos			The fragments of data belonging to the same frame of audio (video) correspond to the same serial number. The audio frame correspond so the same sequence number of the video frame that is played simultaneously.				payloud 5st	
pe		Type description		UDP chunk format (the entire frame )	ieg exists in one chunk, each chunk has up to 44 UDP packets, i.e. 44 * 1472 = 6476	8, 64768 / 1024 = 63KB)		Media head	data	Types of use
M_TYPE_AUDIO	0x1	audio		UDP One Packet (1472)			The last packet of UDP can be out of order between other shards	Live stream or playback streaming audio	Live stream or playback streaming audio data	Streaming Type + Frame Size + Ordinal Number + Timestamp + 10ther Fields For Live
EG_TYPE_VIDEO	0x2	JPEG video						Live stream or playback stream IPEG video		
H264_TYPE_VIDEO	0x3	H264 video		UOP chunk format (the whole frame jper	exists in multiple chunks, each chunk has up to 44 UDP packets, i.e. 44 * 1472 + 64	4768, 64768 / 1024 = 63KB)		Live stream or playback of H264 video	Live stream or playback streaming video H264 data	Streaming Type + Frame Size + Ordinal Number + Timestamp + [Other Fields For Live
PREVIEW_TYPE	0x4	Preview image		UDP One Packet (1472)		UDP One Packet (1472)		Preview image	Preview graph data	Streaming type + frame size
DATE_TIME_TYPE	0x5	Used for time synchronization packages						Time synchronization package	Time synchronization data	Streaming type + frame size
MEDIA_INFO_TYPE	0x6	Video Media Information Pack		UDP One Packet (1474)		UDP One Packet (1474)	The last packet of UDP can be out of order between other shards	Video Media Information Pack	Media information data	Streaming type + frame size
PLAY_OVER_TYPE	0x7	Video end package						Video end package	not	Type + Frame Size: 0, when the current video is the last, Type: (PLAY_OVER_TYPE \] LAST_VIDEO_MARKERII
LAST_VIDEO_MARKER	1007	Finally the video ends the package								
Video media information header struc	ture									
wide	high	Frame rate	Audio sample rat	te Total time	File path hbyte					
byte	2byte	4byte	4byte	4byte	nbyte					
						_				
Time-synchronized header structure										
,ear	month	day	time	divide	second					
	40/0	bort	State	Legit	bbit					
ibit										
Shit										
Shit	u32 date tim	e;								
Shirt	date_time = t	m time->tm_sec;								
Sbit	date_time = t date_time  =	m_time>tm_sec; tm_time>tm_min << 6;								
Shit Time example	date_time = t date_time  = date_time  =	m_time>tm_sec; tm_time>tm_min << 6; tm_time>tm_hour << 12;								
Time example	date_time = t date_time  = date_time  = date_time  =	m_time>tm_sec; tm_time>tm_min << 6; tm_time>tm_hour << 12; tm_time>tm_mday << 17;								
Seit Time example	date_time = t date_time  = date_time  = date_time  = date_time  =	m_time>bm_sec; tm_time>tm_min << 6; tm_time>tm_hour << 12; tm_time>tm_mday << 17; tm_time>tm_mon << 22;								
Seit Time example	date_time = t date_time  = date_time  = date_time  = date_time  =	m_time>tm_sec; tm_time>tm_min << 6; tm_time>tm_hour << 12; tm_time>tm_mday << 17;								
Time example	date_time = t date_time  = date_time  = date_time  = date_time  =	m_time>bm_sec; tm_time>tm_min << 6; tm_time>tm_hour << 12; tm_time>tm_mday << 17; tm_time>tm_mon << 22;								
Shit Time example	date_time = t date_time  = date_time  = date_time  = date_time  = date_time  =	m_time>tm_siec; tm_time>tm_mi<<6; tm_time>tm_mi<<6; tm_time>tm_mou<<12; tm_time>tm_mday<17; tm_time>tm_mou<<22; (tm_time>tm_vear-2015)<<26;				IOpsidaest				
Shit Time example	date_time = t date_time  = date_time  = date_time  = date_time  =	m_time>tm_siec; tm_time>tm_mi<<6; tm_time>tm_mi<<6; tm_time>tm_mou<<12; tm_time>tm_mday<17; tm_time>tm_mou<<22; (tm_time>tm_vear-2015)<<26;			nga .	I ci paniel format Frams tite		Met	1	2004 0 0 MJ