MPEG-1 Audio Elementary Stream Structure
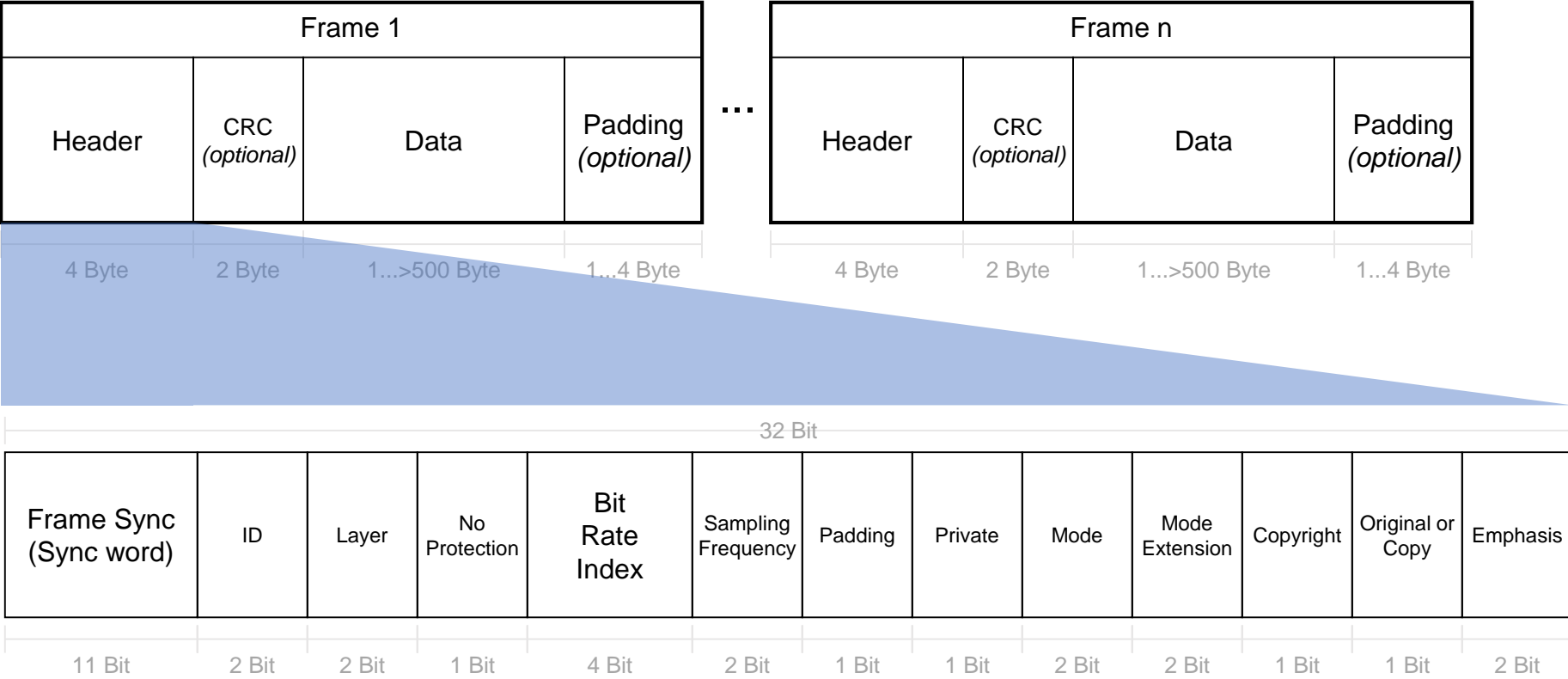
Frame 1					...	Frame n			
Header	CRC *(optional)*	Data		Padding *(optional)*		Header	CRC *(optional)*	Data	Padding *(optional)*
4 Byte	2 Byte	1...>500 Byte		1...4 Byte		4 Byte	2 Byte	1...>500 Byte	1...4 Byte

32 Bit

Frame Sync (Sync word)	ID	Layer	No Protection	Bit Rate Index	Sampling Frequency	Padding	Private	Mode	Mode Extension	Copyright	Original or Copy	Emphasis
11 Bit	2 Bit	2 Bit	1 Bit	4 Bit	2 Bit	1 Bit	1 Bit	2 Bit	2 Bit	1 Bit	1 Bit	2 Bit

=11111111111