

# ISO/IEC 24793-2:2011-02 (E)

## Information technology - Mobile multicast communications: Protocol over native IP multicast networks

---

### CONTENTS

	<i>Page</i>
Foreword .....	iv
1 Scope .....	1
2 Normative references .....	1
3 Definitions .....	1
4 Abbreviations .....	1
5 Overview .....	2
6 Considerations .....	3
6.1 Protocol model .....	3
6.2 Protocol entities .....	3
6.3 Reference network configuration .....	4
6.4 Messages .....	5
7 Procedures .....	5
7.1 Multicast data transport .....	5
7.2 Session join .....	5
7.3 User leave .....	6
7.4 Status monitoring .....	6
7.5 Handover support .....	7
8 Packets .....	9
8.1 Packet format and common header .....	9
8.2 Parameter format .....	10
8.3 Packets for session join .....	12
8.4 Packets for user leave .....	14
8.5 Packets for status monitoring .....	14
8.6 Packets for handover support .....	15
Annex A – Timers .....	17
Annex B – State transition diagram .....	18
Bibliography .....	20