



Alarm Input and Output Protocol
for Grandstream DVS/IP camera

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Introduction

This document explains the protocol which is used by the client application and the DVS/IP camera to control the alarm input and alarm output equipment, as well as the format of messages.

Alarm Input and Output Protocol

Client Application sends message to DVS/IP Camera to stop the Alarm output

CMD:ALARM MCTP/1.0 CS\n

@A@B@C\n

END\n

NOTE: A – Operation type. 1 – Stop alarm output
B – Alarm out equipment ID. $0 \leq B \leq 3$
C – Reserved

DVS/IP Camera reports alarm input events to client application

CMD:ALARM MCTP/1.0 SC\n

@A@B@C\n

END\n

NOTE: A – Operation type. 2 – Report Alarm events from alarm input equipment
B – Alarm input equipment ID. $0 \leq B \leq 3$
C – Reserved