

Alta 4K Series supports both IPv4 and IPv6.

This document summarizes all information needed for network administration

## IPv4 configuration

|                                |                                              |                                                                                                                                             |
|--------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Addressing modes</b>        | Static / DHCP                                |                                                                                                                                             |
| <b>Default addressing mode</b> | Static                                       |                                                                                                                                             |
| <b>Default IP address</b>      | 192.168.2.140                                |                                                                                                                                             |
| <b>Default Net Mask</b>        | 255.255.255.0                                |                                                                                                                                             |
| <b>Gateway</b>                 | None                                         |                                                                                                                                             |
| <b>Opened ports</b>            | <b>53</b>                                    | Domain Name Service (DNS) port<br>Opened only if DHCP finds a DNS server                                                                    |
|                                | <b>80</b>                                    | HyperText Transfer Protocol (HTTP) port<br><b>For Web RCS and REST API</b>                                                                  |
|                                | <b>123</b>                                   | Network Time Protocol (NTP) Port<br><i>Only if NTP is enabled – disabled by default</i>                                                     |
|                                | <b>443</b>                                   | HyperText Transfer Protocol Secure (HTTPS) port<br><i>Only if HTTPS is enabled – disabled by default</i><br><b>For Web RCS and REST API</b> |
|                                | <b>1935</b>                                  | <b>For RTMP live streaming</b>                                                                                                              |
|                                | <b>10500</b>                                 | Analog Way proprietary port 1                                                                                                               |
|                                | <b>10506</b>                                 | Analog Way proprietary port 2                                                                                                               |
|                                | <b>10591</b>                                 | Control Box JSON (CBJ) protocol port<br><b>For AW Shotbox Control</b>                                                                       |
|                                | <b>10606</b>                                 | Analog Way JSON (AWJ) protocol port<br><b>For external controllers</b>                                                                      |
|                                | <b>10691</b><br><b>10692</b><br><b>10693</b> | ControlBox JSON (CBJ) protocol port<br><b>For RC400T</b>                                                                                    |
|                                | <b>15465</b>                                 | Secure Shell (SSH) port protected by a RSA key.<br>No possible password                                                                     |

## IPv6 configuration

|                         |                                              |                                                                                                                                             |
|-------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Default IPv6 state      | Disabled                                     |                                                                                                                                             |
| Addressing modes        | Static or DHCP                               |                                                                                                                                             |
| Default addressing mode | Static                                       |                                                                                                                                             |
| Default IP address      | None                                         |                                                                                                                                             |
| Default Net Mask        | FFFF:FFFF:FFFF:FFFF:0000:0000:0000:0000      |                                                                                                                                             |
| Gateway                 | None                                         |                                                                                                                                             |
| Opened ports            | <b>53</b>                                    | Domain Name Service (DNS) port<br>Opened only if DHCP finds a DNS server                                                                    |
|                         | <b>80</b>                                    | Hypertext Transfer Protocol (HTTP) port.<br><b>For WebRCS and REST API</b>                                                                  |
|                         | <b>123</b>                                   | Network Time Protocol (NTP) Port<br><i>Only if NTP is enabled – disabled by default</i>                                                     |
|                         | <b>443</b>                                   | HyperText Transfer Protocol Secure (HTTPS) port<br><i>Only if HTTPS is enabled – disabled by default</i><br><b>For Web RCS and REST API</b> |
|                         | <b>1935</b>                                  | <b>For RTMP live streaming</b>                                                                                                              |
|                         | <b>10500</b>                                 | Analog Way Proprietary port 1                                                                                                               |
|                         | <b>10591</b>                                 | Control Box JSON (CBJ) protocol port<br><b>For AW Shotbox Control</b>                                                                       |
|                         | <b>10606</b>                                 | Analog Way JSON (AWJ) protocol port<br><b>For external controllers</b>                                                                      |
|                         | <b>10691</b><br><b>10692</b><br><b>10693</b> | Control Box JSON(CBJ) protocol port<br><b>For RC400T</b>                                                                                    |
|                         | <b>15465</b>                                 | Secure Shell (SSH) port with RSA key encryption.<br>No possible password                                                                    |