

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**ACB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101**

**Date of Grant: 09/24/2018
Application Dated: 07/09/2018**

**Cambridge Communications Systems Ltd
Victory House, Vision Park,
Chivers Way, Histon
Cambridge, CB24 9ZR
United Kingdom**

Attention: Matthew Lawrence , Mr

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2ACV4-M1200-003
Name of Grantee: Cambridge Communications Systems Ltd
Equipment Class: Part 30 Fixed Transmitter
Notes: Microwave backhaul system

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	30	27500.0 - 28350.0	0.229	2.5 PM	50M0G7D
	30	27500.0 - 28350.0	0.209	2.5 PM	100MG7D
	30	27500.0 - 28350.0	0.204	2.5 PM	112MG7D
	30	27500.0 - 28350.0	0.148	2.5 PM	50M0D7D
	30	27500.0 - 28350.0	0.135	2.5 PM	100MD7D
	30	27500.0 - 28350.0	0.132	2.5 PM	112MD7D

Power output is conducted at the antenna terminal.

The antenna(s) used for this transmitter must be fixed-mounted on outdoor permanent structures. RF exposure compliance is addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of 1.1307(b) (3).

Rated Output Power: QPSK = 24 dBm, 16QAM = 22 dBm, 64QAM = 18.5 dBm, 256QAM = 18.5 dBm.

