

Information about the Applicant	
Grantee (Company Name)	ADC Telecommunications Inc.
FCC Contact Person	Joshua Wittman
Address	1187 Park Place
City, State, Zip	Shakopee, MN 55379
Job Number	TECO0013
Model	FWP-441T841MOD
FCC ID	F8I-PSM8019D
Agent	
Approval Type	Original
Equipment Class	B2I – Part 20 Industrial Booster (CMRS)
Rule Part	24E, 90S

Overview

The FlexWave PRISM, HDM 20W 800/1900 MHz, in its most basic configuration, serves as a transport between an FCC approved base station and a remote antenna. The system consists of two units; a “host”, that is co-located with the base station, and a “remote”, that resides at the location of the antenna. Both units perform wide band digitization, fiber optic transport, and reconstruction of the RF signal. In addition to RF transport, Flexwave PRISM also provides 10/100bT Ethernet connectivity between the host and all connected remotes.

The host device is designed for in internal environment and is DC powered.

The remote unit is designed for external environment and is AC powered.

The entire system is monitored and controlled via an onboard web server that is accessible with a standard web browser. This device is not a consumer product and must be installed by qualified installers.

Confidentiality is requested for allowed files. Request is properly addressed and referenced.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

Dave Tolman, TCB Committee
5/1/2014