

**ADH8066**  
**FTP AT Command Reference Supplemental**

**AT+AFTPDCD**

*Change folder and query current folder.*

Ex: Change folder: AT+AFTPDCD="/FTPDATA", change to folder /FTPDATA  
EX: Query current folder: AT+AFTPDCD?, query current folder.

**AT+AFTP MKD**

*Create a new folder.*

Ex: create folder, AT+AFTP MKD="/testFTP", create "testFTP" folder at root directory

**AT+AFTP RMD**

*Delete an existing empty folder ( does not include any files in the folder )*

Ex: delete folder, AT+AFTP RMD="/testFTP", delete "testFTP" folder at root directory.

**AT+AFTP DELE**

*Delete one existing file.*

Ex: delete file, AT+AFTP DELE="stortest01.txt", delete the file ("stortest01.txt") at current folder.  
Ex: delete file, AT+AFTP DELE="/stortest01.txt", delete the file ("stortest01.txt") at root folder.  
Ex: delete file, AT+AFTP DELE="/testFTP/stortest01.txt", delete the file("stortest01.txt") at "testFTP" folder.

**AT+AFTP STOR**

*store file into FTP site.*

Ex: upload ( or called store ) file to FTP site,  
(PS: AT+AFTP TYPE would be set before. )  
(PS; AT+AFTP PASV=1 would be set each time. )  
AT+AFTP STOR="/testFile/storfile.txt"  
+AFTP STOR: "/ testFile/stor20.txt" File Data Ready  
OK  
AT+AFTP DATA  
CONNECT  
...SEND DATA until "+++" string input to end the file upload OK

## Sample Code:

```
// logon GPRS network
AT+AIPDCONT="Internet"
+AIPDCONT: "Internet","", ""

OK

// Get GPRS service
AT+AIPA=1
+AIPA: 1,116.59.67.33,0,0,0
OK

// logon ftp server
AT+AFTPO="59.120.15.229",21,"amod","amodftptest"
+AFTPO: Login On

OK

// set transfer data type
AT+AFTPTYPE=0
+AFTPS: 200 Type set to I
+AFTPTYPE: 0

OK

// set transfer data mode
AT+AFTPPASV=1
+AFTPS: 227 Entering Passive Mode (59,120,15,229,254,80)

+AFTPPASV: 1

OK

// setting file information which upload data to ftp server
AT+AFTPSTOR="/amodtest.txt"
+AFTPS: 150 Connection accepted

+AFTPSTOR: "/amodtest.txt" File Data Ready

OK

// upload data to ftp server
AT+AFTPDATA
CONNECT
.... <Upload data to FTP server> ...
OK

// Close ftp connection
AT+AFTPC
+AFTPC: 0

OK
```