

ALL ABOUT FCT'S / FWT'S / FCP'S

FCT & FWT – are 2 Different Names for the same Product

1. Fixed **Cellular** Terminal
2. Fixed **Wireless** Terminal

We will use the Term **FCT** for the below discussion



Please Study the picture above

- An **FCT** has a **SIM Card Slot & 2 Out Ports**
- **Out Port 1** is used for connecting to a **Normal Landline Phone Instrument / EPABX**.
- **Out Port 2** is used to **Connect to a Phone Recorder Parallel Telephone Instrument**.
- **Some FCT's have only 1 Out Port, (in which case a 1 to 2 Converter is used)**

Above is an indicative Picture only. Actual Product may vary.

Difference between FCT and FCP

FCP / FWP -- Fixed Cellular Phone / Fixed Wireless Phone, is a Telephone Instrument Like a normal landline Phone (i.e., with Dial pad & Handset) but it has a GSM or CDMA Sim Card Slot also.

SIM Card can be inserted into an FCP, and it becomes a Normal land line looking Phone With a GSM / CDMA Connection.



FCP with SIM Card Inside.
FCP has No Out Ports as in FCT

Additional Out Ports as available in FCT are not available in FCP.

Hence, Connectivity to Phone Recorders/EPABX is not possible through FCP.

TYPES OF FCT / FCP

Both are of 2 Types , GSM & CDMA .

These are NOT compatible / interchangeable to each other. A GSM FCT / FCP will Not Accept a CDMA SIM and Vice Versa

FCT Applications:

1. FCT's can be used at Remote locations where Landline connections are not Immediately / easily available or are not reliable.
2. FCT's can also connect Mobile Phones to EPABX Systems to reduce Telephony costs.
3. FCT's can be used for Recording Mobile Phone Conversations.

Most FCT's available in the market are Single Port FCT's (These accept only 1 SIM Card Per FCT) 2, 4, and 8 Port FCT's cost exponentially higher, and are therefore not popular.

What to Look for when Buying an FCT

1. Customer must be very sure whether he wants to buy a GSM or CDMA FCT. The SIM Cards are not Compatible to each other.
2. The FCT should be Unlocked. An unlocked FCT will accept SIM Card of any Service Provider
3. Customer should not buy Refurbished / Reconditioned FCT as product performance is questionable

important

More than 95% of FCT's available in the Indian Market are Reconditioned / Refurbished. These have been / are largely auctioned by Service Providers, after removing them from village PCO's, where these are no longer required. The Population of such FCT's runs, at least into lakhs, If not millions



These FCT's are either sold as Refurbished / New depending upon, external condition of the FCT, As also the ethics of the respective vendor/s. These are generally available in Plain packaging, with New Local Power Adaptor and Antenna.

Reconditioned / Refurbished FCT's sell From Rs. 800/- upwards, depending up on product condition, Brand, and demand/ supply

We do not sell Refurbished / Reconditioned FCT's

The strong shortage of New Brand FCT's, is due to the extreme price competition from the Refurbished Market. A New Brand fully imported FCT is normally available in the Region of Rs. 3000/- and upwards, Prices may vary either way depending upon Brand, Demand & Supply

FCT's have now begun to be manufactured / assembled in India; however, the market for these is yet to reach sizable proportions, this is due to their being comparatively new, competition from both; the Refurbished Products, as also the New Imported FCT's. Some Indian Products do match / exceed competition in quality.

Model No.	Brand New-Imported A Cube	ZTE WF826A (CDMA FCT)
		
Colour	Black	White
Type	GSM	CDMA
Working Frequency	GSM 900/1800MHz	800 Mhz
Support	GSM SIM	CDMA SIM
Phone Interface	Rj 11	Rj 11
Rj 11 Socket	2	1
Signal Strength (On Hook)	48 Volt	48 Volt
LED Display	"Power, Sim, & Signal"	"Power, Sim & Signal"
Antenna connector	External 3db (7 /12db - optional)	External
Power Supply	12 V 1 AMP	12 V DC /0.8A
Battery	External 12 Volt-optional	"Approx 2 Hours Talk Time, Approx 10 Hours Standby Time"
Uses	Phone/ Call Meter Interface	Phone/ Call Meter Interface
Support EPABX	Yes	Model Dependant
Dimension (W x H X D)		180 x 122 x 32mm 220mm×140mm×40mm
Weight	500 Gram	500 Gram
LAN Ports / Wifi Router	No	No

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Normal Contents of an FCT Box

1. FCT Device (CDMA or GSM) as per purchase
2. AC / DC Power Adaptor
3. RJ !! Cables (1 or 2) depending upon output slots
4. Antenna (Some FCT's have Built in Antenna)
5. User Manual (Normally not provided with Reconditioned / Refurbished FCT's Sold as New)

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