



EVS
 Q16GreenogueBusinessPark,Rathcoole,Dublin24,
 Ireland
 Ph:00353(0)12573413
 Email:info@expressvalveservices.com
 web:www.expressvalveservices.com

WATERSPY

WaterConsumptionMonitoring , ControlandManagement



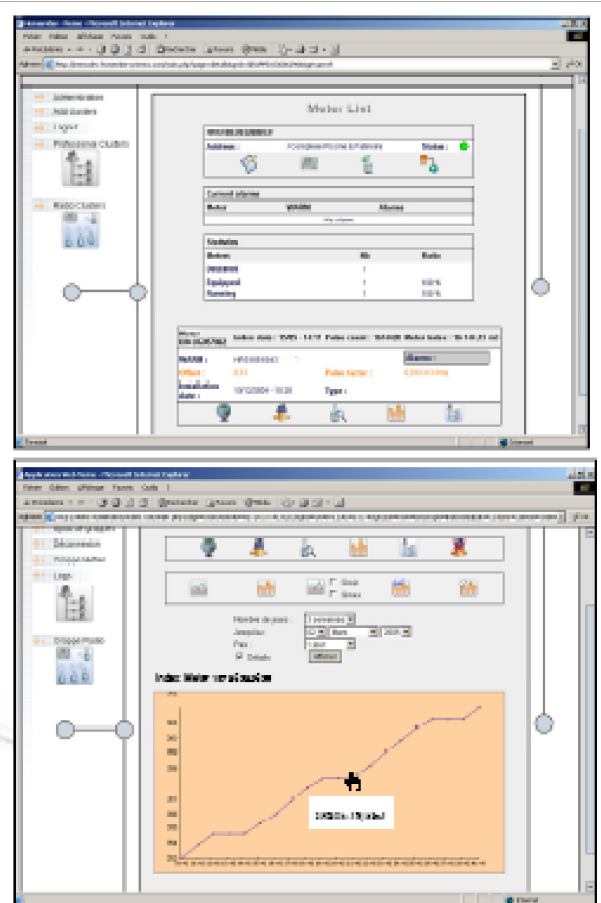
WaterSpy AMR

Yourwebportalforthemanagementofyour
 WaterSpyAMRsystem

Data collection by low power radio, and
 transmission to secured servers using Internet, or
 GSM network

Meterdataisavailable fromANYInternetpoint

- Exceptionalradioperformance
- Interfacewithalargerangeofmeters
- Managementofurbanorresidential,industrial
 orcommercialnetworks
- Systemswithmultipleapplications
- CurrentIndex
- Hourlyindex
- Hourlyconsumption
- Inactiveperiod(none,present,past)
- Maximumdebitbyperiod
- Minimumdebitbyperiod
- Consumptionhistogram
- Poweralarm
- Fraudalarm(none ,present,past)
- Complementaryinformationforwater
 industry
- ~Continuousdebit -stateofpermanentflow
- ~Backflowalarm(n one,present,past)



TheAutomaticMeterReading(AMR)systemfrom
 WaterSpyoffersafixednetworksolutionforthe
 collectionofalargeamountofwaterusage
 dataandthemanagementofthenetwork.

TheflexibilityofWaterSpy'ssystemisunique.
 Itallowsthecostofmeter readingand
 customersupporttobereduced. Italsodecreases
 causesofdisputetoaminimum,helpsin
 thedetectionoffraudandhelpscustomers
 satisfaction(nomoreestimatedinvoicesor
 manualreads)inthecaseofbilling
 applications.

Throughrapid leakdetectionitreduceswater
 lossandprovidesbetterworksecurityfor
 employees.Thissystemalsobringsthe
 possibilityof extrarevenuesbytheofferof
 additionalconsumerservices.

TheSystemcanbeinstalledonnearlyall
 intelligentmetersand arangeofgateways
 (largeandmediumcapacity,GSM)serve
 as theradiointerfacebetweenthemeters
 andtheInternetnetworkcoveringalarge
 rangeofdifferingneedsincludingBuildings
 withindividualsubmetersorbuilding
 meters.

Datafromthemetersisstockedandarchived
 onthefullybackedupandprotectedHome
 Riderservers.Theinformationisavailable
 online,inapersonalizedsite,fromany
 internetpointforanyuserwiththecorrect
 andappropriatelevelsofauthorisation.
 Theinformationispresentedingraphic
 formandcanbeprinted.Thesystem
 alsoallowsdatatobeexportedtothecustomer's
 computersystemsforinvoicingandspecial
 operations.

Thereisnoneedforresidentsoftwareors
 softwaredevelopmentforthecustomer's
 systems.Thisreducesinterferencewith
 otherapplicationsandconsiderably
 reducescostsanddeploymentdelays.
 Useofthesiteissimpleanduserfriendly.
 Asophisticatedaccesssystemmakesit
 possibletogivelimitedaccesstoendusers
 ifrequired.Alertsforabnormalconditions
 are sentbyemailorSMS toidentified
 recipients.

TheWaterSpysystemcanalsoformatthe
 datainordertoeportit"raw"tothecustomer's
 backofficesystem.Inthiscaseitisthe
 responsibilityofthecustomer tomanage
 andprotectthedataasisrequired.
 TheWaterSpysystemcanadapttoany
 filetypeandtransferdataatthefrequency
 requireddependingonlyuponthecontract
 BetweenWaterSpysystemsandthecustomer.